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PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK  
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FOR WATER RESOURCES FORT BELVOIR VA F SHARP APR 87

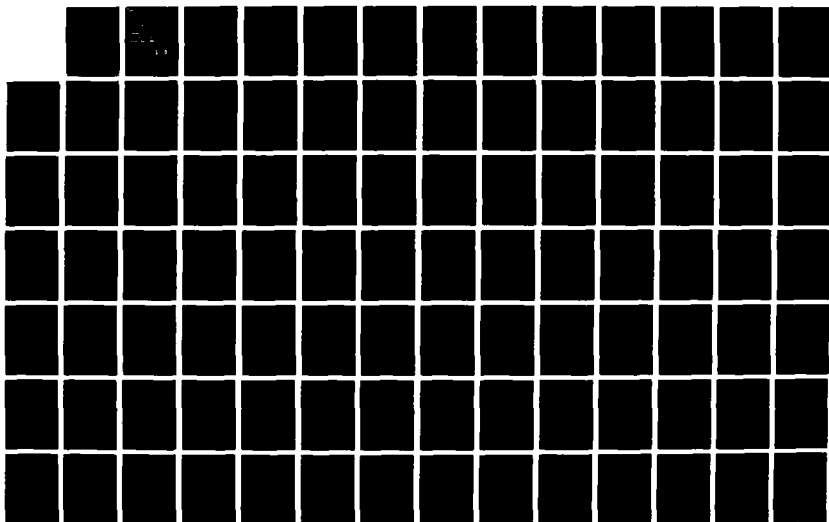
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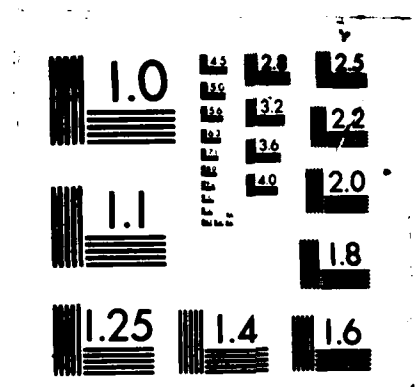
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US Army Corps  
of Engineers

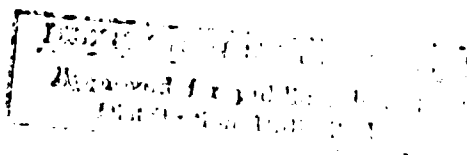
Water Resources Support Center  
Institute for Water Resources

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**AD-A183 620**  
**Performance Monitoring System:**

**Summary of  
Lock Statistics for  
January-April 1986**

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Although the data are edited, the United States Government does not warrant its suitability for all purpose and does not assume responsibility for results of computations performed with these data.

Lock  
Performance Monitoring System  
PMS  
statistics

Lock Performance Monitoring data are collected at Corps locks by lock operators from observation and information provided by waterway operators. This quarterly summary is an overview of the collected statistics.



PERFORMANCE MONITORING SYSTEM  
SUMMARY OF LOCK STATISTICS  
JANUARY 1986 - MARCH 1986

Navigation Division

U.S. Army Corps of Engineers  
Water Resources Support Center  
Institute for Water Resources  
Ft. Belvoir, Virginia 22060-5586

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April 1987

IWR-Report 87-R-3

## PREFACE

This report is a product of the Navigation Division of the U. S. Army Engineer Institute for Water Resources (WRSC-IWR). The information is compiled from statistics collected at the Corps locks in support of the lock Performance Monitoring System (PMS). The Engineer Automation Support Activity (EASA) provides support for PMS data base and collaborated in preparation of the report.

The report is prepared by Miss Shilpa B. Patel under the supervision of Mr. Francis M. Sharp, and Dr. Lloyd G. Antle. The Office of the Chief of Engineers (OCE) sponsor is Harold Tohlen, CWO-M (202-272-0245).

Requests to update or change the distribution, comments and questions can be directed to Frank Sharp (202-355-3083). The information is produced and distributed quarterly.



JAMES R. HANCHEY

Director, Institute for Water Resources

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## Introduction

The lock Performance Monitoring System (PMS) encompasses the collection, editing, maintenance and analysis of data collected at all Corps-owned and operated locks. The data have been collected since March of 1975 and consist of information describing the traffic through the locks as well as the physical aspects of lockages. The quarterly summary of selected statistics presented in the appendix provides an overview of the traffic and operation at each lock. The quarterly report is presented in a table for each Corps District. Information reported for each lock and chamber includes a table providing, by direction and total, all vessels, barges, lockages and tonnages for the previous quarter, current quarter, and year-to-date. The table also provides information on the number of delayed tows, the average, total and maximum delay time, and average stall time for previous quarter, current quarter and year-to-date.

The summary information will be computed and displayed for chambers, which has data for only one or two months of the quarter. This fact is noted on the report.

BERWICK LOCK  
 ATCHAFALAYA RIVER  
 82 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

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| * QUARTERLY REPORT              |           |  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES  | BARGES      | * LCKGES  | LCKGES       | LCKGES  | * TONNAGE       |
|---------------------------------|-----------|--|--|---------|--------------|-----------|---------|-------------|-----------|--------------|---------|-----------------|
| *-----                          |           |  |  | TOTAL   | RECR TN      | TOWS      | * TOTAL | LOADED      | * TOTAL   | COMMER       | RECR TN | * KTONS         |
| * F I R S T Q U A R T E R       |           |  |  |         | (%)          | (%)       |         | (%)         |           | (%)          | (%)     |                 |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |  |         |              |           |         |             |           |              |         |                 |
| *                               | UPBOUND   |  |  | 464     | 46           | 23        | *       | 112         | 22        | *            | 414     | 62 30 * 3       |
| *                               | DOWNBOUND |  |  | 646     | 47           | 17        | *       | 118         | 23        | *            | 411     | 55 34 * 14      |
| *                               | TOTAL     |  |  | 1110    | 47           | 20        | *       | 230         | 23        | *            | 825     | 59 32 * 17      |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |  |         |              |           |         |             |           |              |         |                 |
| *                               | UPBOUND   |  |  | 324     | 46           | 22        | *       | 83          | 33        | *            | 288     | 47 32 * 7       |
| *                               | DOWNBOUND |  |  | 328     | 52           | 18        | *       | 66          | 45        | *            | 290     | 43 35 * 15      |
| *                               | TOTAL     |  |  | 652     | 49           | 20        | *       | 149         | 38        | *            | 578     | 45 34 * 22      |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| *>>>> PERCENT CHANGE <<<<<      |           |  |  | -41%    | -38%         | -40%      | *       | -35%        | 9%        | *            | -29%    | -46% -25% * 29% |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| * Y E A R T O D A T E           |           |  |  |         |              |           |         |             |           |              |         |                 |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |  |         |              |           |         |             |           |              |         |                 |
| *                               | UPBOUND   |  |  | 464     | 46           | 23        | *       | 112         | 22        | *            | 414     | 62 30 * 3       |
| *                               | DOWNBOUND |  |  | 646     | 47           | 17        | *       | 118         | 23        | *            | 411     | 55 34 * 14      |
| *                               | TOTAL     |  |  | 1110    | 47           | 20        | *       | 230         | 23        | *            | 825     | 59 32 * 17      |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |  |         |              |           |         |             |           |              |         |                 |
| *                               | UPBOUND   |  |  | 324     | 46           | 22        | *       | 83          | 33        | *            | 288     | 47 32 * 7       |
| *                               | DOWNBOUND |  |  | 328     | 52           | 18        | *       | 66          | 45        | *            | 290     | 43 35 * 15      |
| *                               | TOTAL     |  |  | 652     | 49           | 20        | *       | 149         | 38        | *            | 578     | 45 34 * 22      |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| *>>>> PERCENT CHANGE <<<<<      |           |  |  | -41%    | -38%         | -40%      | *       | -35%        | 9%        | *            | -29%    | -46% -25% * 29% |
| *****                           |           |  |  |         |              |           |         |             |           |              |         |                 |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |  |         | AVG DELAY    | AVG DELAY |         | TOTAL DELAY | DELAY     | AVG STALL    |         |                 |
| *-----                          |           |  |  | DELAYED | OF           | OF        |         | TIME        | MAX       | OF           |         |                 |
| * F I R S T Q U A R T E R       |           |  |  | TOWS    | DELAYED TOWS | ALL TOWS  |         | (TOWS)      | (ALL VSL) | STALLED VSLs |         |                 |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |  | 58      | .0           | .0        |         | 2.5         | 24.0      | .0           |         |                 |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |  | 38      | .0           | .0        |         | 2.2         | 18.0      | .0           |         |                 |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| * Y E A R T O D A T E           |           |  |  |         |              |           |         |             |           |              |         |                 |
| *-----                          |           |  |  |         |              |           |         |             |           |              |         |                 |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |  | 58      | .0           | .0        |         | 2.5         | 24.0      | .0           |         |                 |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |  | 38      | .0           | .0        |         | 2.2         | 18.0      | .0           |         |                 |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

KEYSTONE LOCK  
BAYOU TECHE  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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|                                 |  |         |              |           |          |             |           |              |        |           |          |
|---------------------------------|--|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|----------|
| *****                           |  |         |              |           |          |             |           |              |        |           |          |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | *        |
| *-----*                         |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   | *        |
| * F I R S T Q U A R T E R       |  |         | (%)          | (%)       | *        | (%)         | *         | (%)          | (%)    | *         | *        |
| *-----*                         |  |         |              |           | *        |             | *         |              |        | *         | *        |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *        |             | *         |              |        | *         | *        |
| * UPBOUND                       |  | 10      | 50           | 40        | *        | 8 100       | *         | 18           | 72     | 27        | * 8      |
| * DOWNBOUND                     |  | 11      | 63           | 36        | *        | 7 0         | *         | 17           | 58     | 41        | * 0      |
| * TOTAL                         |  | 21      | 57           | 38        | *        | 15 53       | *         | 35           | 65     | 34        | * 8      |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *        |             | *         |              |        |           | *        |
| * UPBOUND                       |  | 17      | 76           | 23        | *        | 8 100       | *         | 23           | 52     | 47        | * 8      |
| * DOWNBOUND                     |  | 18      | 72           | 27        | *        | 10 0        | *         | 27           | 55     | 44        | * 0      |
| * TOTAL                         |  | 35      | 74           | 25        | *        | 18 44       | *         | 50           | 54     | 46        | * 8      |
| *-----*                         |  |         |              |           | *        |             | *         |              |        |           | *        |
| *>>>> PERCENT CHANGE <<<<<      |  | 66%     | 116%         | 12%       | *        | 20%         | 0%        | *            | 42%    | 17%       | 91% * 0% |
| *-----*                         |  |         |              |           | *        |             | *         |              |        |           | *        |
| * YEAR TO DATE                  |  |         |              |           | *        |             | *         |              |        |           | *        |
| *-----*                         |  |         |              |           | *        |             | *         |              |        |           | *        |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *        |             | *         |              |        |           | *        |
| * UPBOUND                       |  | 10      | 50           | 40        | *        | 8 100       | *         | 18           | 72     | 27        | * 8      |
| * DOWNBOUND                     |  | 11      | 63           | 36        | *        | 7 0         | *         | 17           | 58     | 41        | * 0      |
| * TOTAL                         |  | 21      | 57           | 38        | *        | 15 53       | *         | 35           | 65     | 34        | * 8      |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *        |             | *         |              |        |           | *        |
| * UPBOUND                       |  | 17      | 76           | 23        | *        | 8 100       | *         | 23           | 52     | 47        | * 8      |
| * DOWNBOUND                     |  | 18      | 72           | 27        | *        | 10 0        | *         | 27           | 55     | 44        | * 0      |
| * TOTAL                         |  | 35      | 74           | 25        | *        | 18 44       | *         | 50           | 54     | 46        | * 8      |
| *-----*                         |  |         |              |           | *        |             | *         |              |        |           | *        |
| *>>>> PERCENT CHANGE <<<<<      |  | 66%     | 116%         | 12%       | *        | 20%         | 0%        | *            | 42%    | 17%       | 91% * 0% |
| *****                           |  |         |              |           |          |             |           |              |        |           |          |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           | *        |
| *-----*                         |  | DELAYED | OF           | OF        |          | TIME        | MAX       | OF           |        |           | *        |
| * F I R S T Q U A R T E R       |  | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           | *        |
| *-----*                         |  |         |              |           |          |             |           |              |        |           | *        |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 8       | .0           | .0        |          |             | .7        | .1           |        | .0        | *        |
| *CURRENT QTR 1/86 THRU 3/86     |  | 9       | .1           | .1        |          |             | .9        | .1           |        | .0        | *        |
| *-----*                         |  |         |              |           |          |             |           |              |        |           | *        |
| * YEAR TO DATE                  |  |         |              |           |          |             |           |              |        |           | *        |
| *-----*                         |  |         |              |           |          |             |           |              |        |           | *        |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 8       | .0           | .0        |          |             | .7        | .1           |        | .0        | *        |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 9       | .1           | .1        |          |             | .9        | .1           |        | .0        | *        |
| *****                           |  |         |              |           |          |             |           |              |        |           |          |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

FRESHWATER BAYOU LOCK  
FRESHWATER BAYOU  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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| *****                           |  |  |  |         |              |           |             |           |              |        |             |
|---------------------------------|--|--|--|---------|--------------|-----------|-------------|-----------|--------------|--------|-------------|
| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES    | * LCKGES     | LCKGES | * TONNAGE   |
| *-----                          |  |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | * KTONS     |
| * F I R S T     Q U A R T E R   |  |  |  | (%)     | (%)          | (%)       | * (%)       | (%)       | * (%)        | (%)    | * (%)       |
| *-----                          |  |  |  |         |              |           |             |           |              |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |           | *           |           | *            |        | *           |
| *                 UPBOUND       |  |  |  | 3610    | 5            | 15        | * 647       | 88        | * 1956       | 98     | 0 * 307     |
| *                 DOWNBOUND     |  |  |  | 3561    | 5            | 21        | * 878       | 87        | * 1940       | 99     | 0 * 587     |
| *                 TOTAL         |  |  |  | 7171    | 5            | 18        | * 1525      | 88        | * 3896       | 98     | 0 * 894     |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |           | *           |           | *            |        | *           |
| *                 UPBOUND       |  |  |  | 2768    | 13           | 15        | * 463       | 96        | * 1663       | 78     | 2 * 251     |
| *                 DOWNBOUND     |  |  |  | 2719    | 11           | 20        | * 589       | 91        | * 1628       | 78     | 1 * 416     |
| *                 TOTAL         |  |  |  | 5487    | 12           | 18        | * 1052      | 93        | * 3291       | 78     | 2 * 667     |
| *-----                          |  |  |  |         |              |           |             |           |              |        |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | -23%    | 79%          | -26%      | * -31%      | -26%      | * -15%       | -32%   | 407% * -25% |
| *-----                          |  |  |  |         |              |           |             |           |              |        |             |
| * Y E A R   T O   D A T E       |  |  |  |         |              |           | *           |           | *            |        | *           |
| *-----                          |  |  |  |         |              |           |             |           |              |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |           | *           |           | *            |        | *           |
| *                 UPBOUND       |  |  |  | 3610    | 5            | 15        | * 647       | 88        | * 1956       | 98     | 0 * 307     |
| *                 DOWNBOUND     |  |  |  | 3561    | 5            | 21        | * 878       | 87        | * 1940       | 99     | 0 * 587     |
| *                 TOTAL         |  |  |  | 7171    | 5            | 18        | * 1525      | 88        | * 3896       | 98     | 0 * 894     |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |           | *           |           | *            |        | *           |
| *                 UPBOUND       |  |  |  | 2768    | 13           | 15        | * 463       | 96        | * 1663       | 78     | 2 * 251     |
| *                 DOWNBOUND     |  |  |  | 2719    | 11           | 20        | * 589       | 91        | * 1628       | 78     | 1 * 416     |
| *                 TOTAL         |  |  |  | 5487    | 12           | 18        | * 1052      | 93        | * 3291       | 78     | 2 * 667     |
| *-----                          |  |  |  |         |              |           |             |           |              |        |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | -23%    | 79%          | -26%      | * -31%      | -26%      | * -15%       | -32%   | 407% * -25% |
| *****                           |  |  |  |         |              |           |             |           |              |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         |              |           |             |           |              |        | *           |
| *-----                          |  |  |  | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        | *           |
| * F I R S T     Q U A R T E R   |  |  |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        | *           |
| *-----                          |  |  |  |         | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        | *           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 96      |              | .0        | 9.0         | 24.0      | 2.2          |        | *           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 122     |              | .1        | 20.7        | 4.4       | 2.6          |        | *           |
| *-----                          |  |  |  |         |              |           |             |           |              |        |             |
| * Y E A R   T O   D A T E       |  |  |  |         |              |           |             |           |              |        | *           |
| *-----                          |  |  |  |         |              |           |             |           |              |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 96      |              | .0        | 9.0         | 24.0      | 2.2          |        | *           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 122     |              | .1        | 20.7        | 4.4       | 2.6          |        | *           |
| *****                           |  |  |  |         |              |           |             |           |              |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PORT ALLEN LOCK  
GULF INTRACOASTAL  
82 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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|                                 |  |         |              |           |             |           |              |        |          |           |  |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|----------|-----------|--|
| *****                           |  |         |              |           |             |           |              |        |          |           |  |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES * | TONNAGE * |  |
| *.....                          |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN * | KTONS *   |  |
| * F I R S T    Q U A R T E R    |  |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *    |           |  |
| *.....                          |  |         |              |           |             |           |              |        |          |           |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           |             |           |              |        |          |           |  |
| *                UPBOUND        |  | 1137    | 0            | 85 *      | 2684        | 64        | * 823        | 98     | 0 *      | 3320 *    |  |
| *                DOWNBOUND      |  | 891     | 0            | 80 *      | 1951        | 59        | * 688        | 98     | 0 *      | 2118 *    |  |
| *                TOTAL          |  | 2028    | 0            | 83 *      | 4635        | 62        | * 1511       | 98     | 0 *      | 5438 *    |  |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           |             |           |              |        |          |           |  |
| *                UPBOUND        |  | 1009    | 0            | 84 *      | 2564        | 64        | * 773        | 97     | 0 *      | 3263 *    |  |
| *                DOWNBOUND      |  | 779     | 0            | 81 *      | 1822        | 60        | * 637        | 97     | 0 *      | 1868 *    |  |
| *                TOTAL          |  | 1788    | 0            | 83 *      | 4386        | 63        | * 1410       | 97     | 0 *      | 5131 *    |  |
| *.....                          |  |         |              |           |             |           |              |        |          |           |  |
| *>>>> PERCENT CHANGE <<<<<      |  | -11%    | -66%         | -11% *    | -5%         | -4% *     | -6%          | -7%    | -100% *  | -5% *     |  |
| *.....                          |  |         |              |           |             |           |              |        |          |           |  |
| * YEAR TO DATE                  |  |         |              |           |             |           |              |        |          |           |  |
| *.....                          |  |         |              |           |             |           |              |        |          |           |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           |             |           |              |        |          |           |  |
| *                UPBOUND        |  | 1137    | 0            | 85 *      | 2684        | 64        | * 823        | 98     | 0 *      | 3320 *    |  |
| *                DOWNBOUND      |  | 891     | 0            | 80 *      | 1951        | 59        | * 688        | 98     | 0 *      | 2118 *    |  |
| *                TOTAL          |  | 2028    | 0            | 83 *      | 4635        | 62        | * 1511       | 98     | 0 *      | 5438 *    |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           |             |           |              |        |          |           |  |
| *                UPBOUND        |  | 1009    | 0            | 84 *      | 2564        | 64        | * 773        | 97     | 0 *      | 3263 *    |  |
| *                DOWNBOUND      |  | 779     | 0            | 81 *      | 1822        | 60        | * 637        | 97     | 0 *      | 1868 *    |  |
| *                TOTAL          |  | 1788    | 0            | 83 *      | 4386        | 63        | * 1410       | 97     | 0 *      | 5131 *    |  |
| *.....                          |  |         |              |           |             |           |              |        |          |           |  |
| *>>>> PERCENT CHANGE <<<<<      |  | -11%    | -66%         | -11% *    | -5%         | -4% *     | -6%          | -7%    | -100% *  | -5% *     |  |
| *****                           |  |         |              |           |             |           |              |        |          |           |  |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |          |           |  |
| *.....                          |  | DELATED | OF           | OF        | TIME        | MAX       | OF           |        |          |           |  |
| * F I R S T    Q U A R T E R    |  | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |          |           |  |
| *.....                          |  |         |              |           |             |           |              |        |          |           |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 1547    |              | 1.1       |             | 1836.1    | 24.0         |        | .4       |           |  |
| *CURRENT QTR 1/86 THRU 3/86     |  | 1368    |              | 1.2       |             | 1763.5    | 24.7         |        | .0       |           |  |
| *.....                          |  |         |              |           |             |           |              |        |          |           |  |
| * YEAR TO DATE                  |  |         |              |           |             |           |              |        |          |           |  |
| *.....                          |  |         |              |           |             |           |              |        |          |           |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 1547    |              | 1.1       |             | 1836.1    | 24.0         |        | .4       |           |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 1368    |              | 1.2       |             | 1763.5    | 24.7         |        | .0       |           |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



BAYOU SORREL LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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|   |  |        |           |              |             |        |           |              |        |           |   |
|---|--|--------|-----------|--------------|-------------|--------|-----------|--------------|--------|-----------|---|
| *****   |  |        |           |              |             |        |           |              |        |           |   |
| * QUARTERLY REPORT                                |  | VESSEL | VESSEL    | VESSEL*      | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |
| *-----  |  | TOTAL  | RECRTN    | TOWS *       | TOTAL       | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   | * |
| * F I R S T Q U A R T E R                         |  |        | (%)       | (%) *        |             | (%)    | *         |              | (%)    | (%) *     | * |
| *-----  |  |        |           |              |             |        |           |              |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |        |           |              | *           |        | *         |              |        | *         | * |
| * UPBOUND   |  | 1145   | 0         | 85 *         | 2577        | 65     | * 1310    | 93           | 0 *    | 2819      | * |
| * DOWNBOUND                                       |  | 976    | 0         | 69 *         | 1838        | 56     | * 1098    | 91           | 0 *    | 1762      | * |
| * TOTAL   |  | 2121   | 0         | 78 *         | 4415        | 61     | * 2408    | 92           | 0 *    | 4581      | * |
| *CURRENT QTR 1/86 THRU 3/86                       |  |        |           |              | *           |        | *         |              |        | *         | * |
| * UPBOUND   |  | 1057   | 0         | 84 *         | 2402        | 68     | * 1179    | 87           | 0 *    | 3029      | * |
| * DOWNBOUND                                       |  | 857    | 0         | 70 *         | 1702        | 58     | * 943     | 88           | 0 *    | 1672      | * |
| * TOTAL   |  | 1914   | 0         | 78 *         | 4104        | 64     | * 2122    | 88           | 0 *    | 4701      | * |
| *-----  |  |        |           |              |             |        |           |              |        |           |   |
| *>>>> PERCENT CHANGE <<<<<                        |  | -9%    | -100%     | -9% *        | -7%         | -3%    | * -11%    | -16%         | -100%  | * 2%      | * |
| *-----  |  |        |           |              |             |        |           |              |        |           |   |
| * YEAR TO DATE                                    |  |        |           |              | *           |        | *         |              |        | *         | * |
| *-----  |  |        |           |              | *           |        | *         |              |        | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |        |           |              | *           |        | *         |              |        | *         | * |
| * UPBOUND   |  | 1145   | 0         | 85 *         | 2577        | 65     | * 1310    | 93           | 0 *    | 2819      | * |
| * DOWNBOUND                                       |  | 976    | 0         | 69 *         | 1838        | 56     | * 1098    | 91           | 0 *    | 1762      | * |
| * TOTAL   |  | 2121   | 0         | 78 *         | 4415        | 61     | * 2408    | 92           | 0 *    | 4581      | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |        |           |              | *           |        | *         |              |        | *         | * |
| * UPBOUND   |  | 1057   | 0         | 84 *         | 2402        | 68     | * 1179    | 87           | 0 *    | 3029      | * |
| * DOWNBOUND                                       |  | 857    | 0         | 70 *         | 1702        | 58     | * 943     | 88           | 0 *    | 1672      | * |
| * TOTAL   |  | 1914   | 0         | 78 *         | 4104        | 64     | * 2122    | 88           | 0 *    | 4701      | * |
| *-----  |  |        |           |              |             |        |           |              |        |           |   |
| *>>>> PERCENT CHANGE <<<<<                        |  | -9%    | -100%     | -9% *        | -7%         | -3%    | * -11%    | -16%         | -100%  | * 2%      | * |
| *****   |  |        |           |              |             |        |           |              |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |        | AVG DELAY | AVG DELAY    | TOTAL DELAY | DELAY  | AVG STALL |              |        |           |   |
| *-----  |  |        | DELAYED   | OF           | OF          | TIME   | MAX       | OF           |        |           |   |
| * F I R S T Q U A R T E R                         |  |        | TOWS      | DELAYED TOWS | ALL TOWS    | (TOWS) | (ALL VSL) | STALLED VSLs |        |           |   |
| *-----  |  |        |           |              |             |        |           |              |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |        | 1363      | 1.2          | 1.0         | 1769.5 | 22.4      | 3.8          |        |           |   |
| *CURRENT QTR 1/86 THRU 3/86                       |  |        | 1213      | 2.8          | 2.3         | 3479.1 | 482.9     | 2.3          |        |           |   |
| *-----  |  |        |           |              |             |        |           |              |        |           |   |
| * YEAR TO DATE                                    |  |        |           |              |             |        |           |              |        |           |   |
| *-----  |  |        |           |              |             |        |           |              |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |        | 1363      | 1.2          | 1.0         | 1769.5 | 22.4      | 3.8          |        |           |   |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |        | 1213      | 2.8          | 2.3         | 3479.1 | 482.9     | 2.3          |        |           |   |
| *****   |  |        |           |              |             |        |           |              |        |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |        |           |              |             |        |           |              |        |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |        |           |              |             |        |           |              |        |           |   |

INNER HRBR NAVIGATION CANL LK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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|                                 |  |  |         |              |         |           |        |             |           |          |              |
|---------------------------------|--|--|---------|--------------|---------|-----------|--------|-------------|-----------|----------|--------------|
| *****                           |  |  |         |              |         |           |        |             |           |          |              |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL* | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES   | * TONNAGE *  |
| *-----                          |  |  | TOTAL   | RECRTN       | TOWS *  | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTN * | KTONS *      |
| * F I R S T    Q U A R T E R    |  |  |         | (%)          | (%) *   |           | (%)    | *           | (%)       | (%) *    | *            |
| *-----                          |  |  |         |              |         |           |        | *-----      |           |          | *-----       |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              |         |           |        |             |           |          |              |
| *           UPBOUND             |  |  | 2437    | 1            | 63 *    | 3380      | 40     | * 1653      | 97        | 0 *      | 1991 *       |
| *           DOWNBOUND           |  |  | 2425    | 3            | 62 *    | 3444      | 61     | * 1654      | 96        | 1 *      | 3556 *       |
| *           TOTAL               |  |  | 4862    | 2            | 62 *    | 6824      | 51     | * 3307      | 97        | 1 *      | 5547 *       |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              |         |           |        |             |           |          |              |
| *           UPBOUND             |  |  | 2569    | 1            | 62 *    | 3776      | 48     | * 1703      | 97        | 0 *      | 2656 *       |
| *           DOWNBOUND           |  |  | 2582    | 3            | 63 *    | 3950      | 59     | * 1836      | 97        | 1 *      | 3998 *       |
| *           TOTAL               |  |  | 5151    | 2            | 62 *    | 7726      | 53     | * 3539      | 97        | 1 *      | 6654 *       |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 5%      | 1%           | 5% *    | 13%       | 19%    | * 7%        | 7%        | 23% *    | 19% *        |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              |
| * Y E A R   T O   D A T E       |  |  |         |              |         |           |        |             |           |          |              |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              |         |           |        |             |           |          |              |
| *           UPBOUND             |  |  | 2437    | 1            | 63 *    | 3380      | 40     | * 1653      | 97        | 0 *      | 1991 *       |
| *           DOWNBOUND           |  |  | 2425    | 3            | 62 *    | 3444      | 61     | * 1654      | 96        | 1 *      | 3556 *       |
| *           TOTAL               |  |  | 4862    | 2            | 62 *    | 6824      | 51     | * 3307      | 97        | 1 *      | 5547 *       |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              |         |           |        |             |           |          |              |
| *           UPBOUND             |  |  | 2569    | 1            | 62 *    | 3776      | 48     | * 1703      | 97        | 0 *      | 2656 *       |
| *           DOWNBOUND           |  |  | 2582    | 3            | 63 *    | 3950      | 59     | * 1836      | 97        | 1 *      | 3998 *       |
| *           TOTAL               |  |  | 5151    | 2            | 62 *    | 7726      | 53     | * 3539      | 97        | 1 *      | 6654 *       |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 5%      | 1%           | 5% *    | 13%       | 19%    | * 7%        | 7%        | 23% *    | 19% *        |
| *****                           |  |  |         |              |         |           |        |             |           |          |              |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         | AVG DELAY    |         | AVG DELAY |        | TOTAL DELAY | DELAY     |          | AVG STALL    |
| *-----                          |  |  | DELAYED | OF           |         | OF        |        | TIME        | MAX       |          | OF           |
| * F I R S T    Q U A R T E R    |  |  | TOWS    | DELAYED TOWS |         | ALL TOWS  |        | (TOWS)      | (ALL VSL) |          | STALLED VSLs |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 3011    |              | 10.2    |           | 10.0   | 30723.3     | 55.4      |          | 1.4          |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 3188    |              | 12.6    |           | 12.5   | 40410.5     | 61.4      |          | 1.6          |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              |
| * Y E A R   T O   D A T E       |  |  |         |              |         |           |        |             |           |          |              |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 3011    |              | 10.2    |           | 10.0   | 30723.3     | 55.4      |          | 1.4          |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 3188    |              | 12.6    |           | 12.5   | 40410.5     | 61.4      |          | 1.6          |
| *****                           |  |  |         |              |         |           |        |             |           |          |              |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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HARVEY LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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| *****                           |  |         |              |           |           |             |           |              |        |             |
|---------------------------------|--|---------|--------------|-----------|-----------|-------------|-----------|--------------|--------|-------------|
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | * BARGES  | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE * |
| *-----                          |  | TOTAL   | RECRTN       | TOWS      | * TOTAL   | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS *   |
| * FIRST QUARTER                 |  |         | (%)          | (%)       | * (%)     |             | * (%)     | (%)          | (%)    | * (%) *     |
| *-----                          |  |         |              |           |           |             |           |              |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *         |             | *         |              |        | *           |
| * UPBOUND                       |  | 1534    | 5            | 38        | * 996     | 47          | * 1178    | 93           | 3      | * 537 *     |
| * DOWNBOUND                     |  | 1267    | 2            | 42        | * 778     | 43          | * 963     | 95           | 1      | * 406 *     |
| * TOTAL                         |  | 2801    | 3            | 39        | * 1774    | 45          | * 2141    | 94           | 2      | * 943 *     |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *         |             | *         |              |        | *           |
| * UPBOUND                       |  | 1606    | 4            | 43        | * 1112    | 42          | * 1242    | 95           | 2      | * 532 *     |
| * DOWNBOUND                     |  | 1405    | 2            | 52        | * 1251    | 46          | * 1104    | 97           | 1      | * 756 *     |
| * TOTAL                         |  | 3011    | 3            | 47        | * 2363    | 44          | * 2346    | 96           | 2      | * 1288 *    |
| *-----                          |  |         |              |           |           |             |           |              |        |             |
| *>>>> PERCENT CHANGE <<<<<      |  | 7%      | 0%           | 27%       | * 33%     | 30%         | * 9%      | 11%          | 3%     | * 36% *     |
| *-----                          |  |         |              |           |           |             |           |              |        |             |
| * YEAR TO DATE                  |  |         |              |           | *         |             | *         |              |        | *           |
| *-----                          |  |         |              |           |           |             |           |              |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *         |             | *         |              |        | *           |
| * UPBOUND                       |  | 1534    | 5            | 38        | * 996     | 47          | * 1178    | 93           | 3      | * 537 *     |
| * DOWNBOUND                     |  | 1267    | 2            | 42        | * 778     | 43          | * 963     | 95           | 1      | * 406 *     |
| * TOTAL                         |  | 2801    | 3            | 39        | * 1774    | 45          | * 2141    | 94           | 2      | * 943 *     |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *         |             | *         |              |        | *           |
| * UPBOUND                       |  | 1606    | 4            | 43        | * 1112    | 42          | * 1242    | 95           | 2      | * 532 *     |
| * DOWNBOUND                     |  | 1405    | 2            | 52        | * 1251    | 46          | * 1104    | 97           | 1      | * 756 *     |
| * TOTAL                         |  | 3011    | 3            | 47        | * 2363    | 44          | * 2346    | 96           | 2      | * 1288 *    |
| *-----                          |  |         |              |           |           |             |           |              |        |             |
| *>>>> PERCENT CHANGE <<<<<      |  | 7%      | 0%           | 27%       | * 33%     | 30%         | * 9%      | 11%          | 3%     | * 36% *     |
| *-----                          |  |         |              |           |           |             |           |              |        |             |
| *****                           |  |         |              |           |           |             |           |              |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |              |           |           |             |           |              |        | *           |
| *-----                          |  | DELAYED |              | AVG DELAY | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        | *           |
| * FIRST QUARTER                 |  | TOWS    | OF           | OF        | OF        | TIME        | MAX       | OF           |        | *           |
| *-----                          |  |         | DELAYED TOWS | ALL TOWS  |           | (TOWS)      | (ALL VSL) | STALLED VSLs |        | *           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 1067    |              | .5        | .5        | 588.8       | 6.1       | .9           |        | *           |
| *CURRENT QTR 1/86 THRU 3/86     |  | 1328    |              | 1.2       | 1.1       | 1710.4      | 16.0      | .8           |        | *           |
| *-----                          |  |         |              |           |           |             |           |              |        |             |
| * YEAR TO DATE                  |  |         |              |           |           |             |           |              |        | *           |
| *-----                          |  |         |              |           |           |             |           |              |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 1067    |              | .5        | .5        | 588.8       | 6.1       | .9           |        | *           |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 1328    |              | 1.2       | 1.1       | 1710.4      | 16.0      | .8           |        | *           |
| *-----                          |  |         |              |           |           |             |           |              |        |             |
| *****                           |  |         |              |           |           |             |           |              |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BAYOU BOEUF LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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|                                 |  |  |  |         |              |        |           |        |             |           |              |           |
|---------------------------------|--|--|--|---------|--------------|--------|-----------|--------|-------------|-----------|--------------|-----------|
| *****                           |  |  |  |         |              |        |           |        |             |           |              |           |
| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL | * BARGES  | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE |
| *.....                          |  |  |  | TOTAL   | RECRTN       | TOWS   | * TOTAL   | LOADED | * TOTAL     | COMMER    | RECRTN       | * KTONS   |
| * FIRST QUARTER                 |  |  |  |         | (%)          | (%)    | * (%)     | (%)    | * (%)       | (%)       | (%)          | * (%)     |
| *.....                          |  |  |  |         |              |        |           |        |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |        | *         |        | *           |           |              | *         |
| * UPBOUND                       |  |  |  | 3313    | 2            | 63     | * 3662    | 61     | * 1336      | 89        | 0            | * 3123    |
| * DOWNBOUND                     |  |  |  | 3787    | 1            | 64     | * 4525    | 48     | * 1560      | 88        | 0            | * 2793    |
| * TOTAL                         |  |  |  | 7100    | 1            | 64     | * 8187    | 54     | * 2896      | 88        | 0            | * 5916    |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |        | *         |        | *           |           |              | *         |
| * UPBOUND                       |  |  |  | 3505    | 5            | 58     | * 3858    | 60     | * 1553      | 53        | 0            | * 3272    |
| * DOWNBOUND                     |  |  |  | 3846    | 4            | 61     | * 4711    | 51     | * 1790      | 52        | 0            | * 3483    |
| * TOTAL                         |  |  |  | 7351    | 4            | 59     | * 8569    | 55     | * 3343      | 52        | 0            | * 6755    |
| *.....                          |  |  |  |         |              |        |           |        |             |           |              |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 3%      | 172%         | -3%    | * 4%      | 7%     | * 15%       | -31%      | 0%           | * 14%     |
| *.....                          |  |  |  |         |              |        |           |        |             |           |              |           |
| * YEAR TO DATE                  |  |  |  |         |              |        | *         |        | *           |           |              | *         |
| *.....                          |  |  |  |         |              |        |           |        |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |        | *         |        | *           |           |              | *         |
| * UPBOUND                       |  |  |  | 3313    | 2            | 63     | * 3662    | 61     | * 1336      | 89        | 0            | * 3123    |
| * DOWNBOUND                     |  |  |  | 3787    | 1            | 64     | * 4525    | 48     | * 1560      | 88        | 0            | * 2793    |
| * TOTAL                         |  |  |  | 7100    | 1            | 64     | * 8187    | 54     | * 2896      | 88        | 0            | * 5916    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |        | *         |        | *           |           |              | *         |
| * UPBOUND                       |  |  |  | 3505    | 5            | 58     | * 3858    | 60     | * 1553      | 53        | 0            | * 3272    |
| * DOWNBOUND                     |  |  |  | 3846    | 4            | 61     | * 4711    | 51     | * 1790      | 52        | 0            | * 3483    |
| * TOTAL                         |  |  |  | 7351    | 4            | 59     | * 8569    | 55     | * 3343      | 52        | 0            | * 6755    |
| *.....                          |  |  |  |         |              |        |           |        |             |           |              |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 3%      | 172%         | -3%    | * 4%      | 7%     | * 15%       | -31%      | 0%           | * 14%     |
| *****                           |  |  |  |         |              |        |           |        |             |           |              |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         | AVG DELAY    |        | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    | *         |
| *.....                          |  |  |  | DELATED | OF           |        | OF        |        | TIME        | MAX       | OF           | *         |
| * FIRST QUARTER                 |  |  |  | TOWS    | DELATED TOWS |        | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLs | *         |
| *.....                          |  |  |  |         |              |        |           |        |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 2828    |              | 1.1    |           | .7     | 3256.9      | 24.0      |              | 2.5       |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 3628    |              | .8     |           | .7     | 3229.3      | 21.1      |              | 2.2       |
| *.....                          |  |  |  |         |              |        |           |        |             |           |              |           |
| * YEAR TO DATE                  |  |  |  |         |              |        |           |        |             |           |              | *         |
| *.....                          |  |  |  |         |              |        |           |        |             |           |              | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 2828    |              | 1.1    |           | .7     | 3256.9      | 24.0      |              | 2.5       |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 3628    |              | .8     |           | .7     | 3229.3      | 21.1      |              | 2.2       |
| *****                           |  |  |  |         |              |        |           |        |             |           |              |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

VERMILLION LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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|   |                         |              |           |             |           |              |        |         |           |   |
|---|-------------------------|--------------|-----------|-------------|-----------|--------------|--------|---------|-----------|---|
| *****   |                         |              |           |             |           |              |        |         |           |   |
| * QUARTERLY REPORT                                | VESSEL                  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES  | * TONNAGE | * |
| *-----  | TOTAL                   | RECRTM       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTM  | * KTONS   | * |
| * FIRST QUARTER                                   |                         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *   |           | * |
| *-----  |                         |              |           |             |           |              |        |         |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85                      |                         |              |           |             |           |              |        |         |           | * |
| * UPBOUND   | 1806                    | 1            | 85 *      | 4075        | 56        | * 1480       | 60     | 1 *     | 4292      | * |
| * DOWNBOUND                                       | 1804                    | 0            | 85 *      | 4028        | 60        | * 1496       | 60     | 1 *     | 4362      | * |
| * TOTAL   | 3610                    | 0            | 85 *      | 8103        | 58        | * 2976       | 60     | 1 *     | 8654      | * |
| *CURRENT QTR 1/86 THRU 3/86                       | NO DATA FOR THIS LOCK * |              |           |             |           |              |        |         |           | * |
| *-----  |                         |              |           |             |           |              |        |         |           | * |
| *>>>> PERCENT CHANGE <<<<<                        | -100%                   | -100%        | -100% *   | -100%       | -100%     | * -100%      | -100%  | -100% * | -100%     | * |
| *-----  |                         |              |           |             |           |              |        |         |           | * |
| * YEAR TO DATE                                    |                         |              |           |             |           |              |        |         |           | * |
| *-----  |                         |              |           |             |           |              |        |         |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |                         |              |           |             |           |              |        |         |           | * |
| * UPBOUND   | 1806                    | 1            | 85 *      | 4075        | 56        | * 1480       | 60     | 1 *     | 4292      | * |
| * DOWNBOUND                                       | 1804                    | 0            | 85 *      | 4028        | 60        | * 1496       | 60     | 1 *     | 4362      | * |
| * TOTAL   | 3610                    | 0            | 85 *      | 8103        | 58        | * 2976       | 60     | 1 *     | 8654      | * |
| *CURRENT YEAR 1/86 THRU 3/86                      | NO DATA FOR THIS LOCK * |              |           |             |           |              |        |         |           | * |
| *-----  |                         |              |           |             |           |              |        |         |           | * |
| *>>>> PERCENT CHANGE <<<<<                        | -100%                   | -100%        | -100% *   | -100%       | -100%     | * -100%      | -100%  | -100% * | -100%     | * |
| *****   |                         |              |           |             |           |              |        |         |           |   |
| *(ALL TIMES EXPRESSED IN HOURS)                   |                         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |         |           |   |
| *-----  | DELAYED                 | OF           | OF        | TIME        | MAX       | OF           |        |         |           |   |
| * FIRST QUARTER                                   | TOWS                    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLS |        |         |           |   |
| *-----  |                         |              |           |             |           |              |        |         |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      | 3071                    | 2.3          | 2.3       | 7180.5      | 46.6      | 4.5          |        |         |           |   |
| *-----  |                         |              |           |             |           |              |        |         |           |   |
| * YEAR TO DATE                                    |                         |              |           |             |           |              |        |         |           |   |
| *-----  |                         |              |           |             |           |              |        |         |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85                     | 3071                    | 2.3          | 2.3       | 7180.5      | 46.6      | 4.5          |        |         |           |   |
| *****   |                         |              |           |             |           |              |        |         |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |                         |              |           |             |           |              |        |         |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |                         |              |           |             |           |              |        |         |           |   |

CALCASIEU LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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| *****                              |         |        |              |           |        |             |           |              |           |   |
|------------------------------------|---------|--------|--------------|-----------|--------|-------------|-----------|--------------|-----------|---|
| * QUARTERLY REPORT                 | VESEL   | VESEL  | VESEL*       | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE | * |
| *.....                             | TOTAL   | RECRTN | TOWS *       | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTN       | * KTONS   | * |
| * F I R S T    Q U A R T E R       |         | (%)    | (%) *        |           | (%)    | *           | (%)       | (%)          | *         | * |
| *****                              |         |        |              |           |        |             |           |              |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85       |         |        |              |           |        |             |           |              |           |   |
| *                U P B O U N D     | 1863    | 1      | 88 *         | 4200      | 52     | * 1565      | 38        | 0 *          | 4057      | * |
| *                D O W N B O U N D | 1846    | 1      | 89 *         | 4132      | 65     | * 1577      | 35        | 0 *          | 4839      | * |
| *                T O T A L         | 3709    | 1      | 89 *         | 8332      | 58     | * 3142      | 37        | 0 *          | 8896      | * |
| *CURRENT QTR 1/86 THRU 3/86        |         |        |              |           |        |             |           |              |           |   |
| *                U P B O U N D     | 1798    | 1      | 92 *         | 4618      | 56     | * 1571      | 20        | 0 *          | 4877      | * |
| *                D O W N B O U N D | 1784    | 0      | 91 *         | 4448      | 62     | * 1564      | 19        | 0 *          | 5158      | * |
| *                T O T A L         | 3582    | 1      | 91 *         | 9066      | 59     | * 3135      | 19        | 0 *          | 10035     | * |
| *****                              |         |        |              |           |        |             |           |              |           |   |
| *>>>> PERCENT CHANGE <<<<<         | -3%     | -36%   | -0% *        | 8%        | 9%     | * -0%       | -46%      | 0%           | 12%       | * |
| *****                              |         |        |              |           |        |             |           |              |           |   |
| * Y E A R   T O   D A T E          |         |        |              |           |        |             |           |              |           |   |
| *****                              |         |        |              |           |        |             |           |              |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85      |         |        |              |           |        |             |           |              |           |   |
| *                U P B O U N D     | 1863    | 1      | 88 *         | 4200      | 52     | * 1565      | 38        | 0 *          | 4057      | * |
| *                D O W N B O U N D | 1846    | 1      | 89 *         | 4132      | 65     | * 1577      | 35        | 0 *          | 4839      | * |
| *                T O T A L         | 3709    | 1      | 89 *         | 8332      | 58     | * 3142      | 37        | 0 *          | 8896      | * |
| *CURRENT YEAR 1/86 THRU 3/86       |         |        |              |           |        |             |           |              |           |   |
| *                U P B O U N D     | 1798    | 1      | 92 *         | 4618      | 56     | * 1571      | 20        | 0 *          | 4877      | * |
| *                D O W N B O U N D | 1784    | 0      | 91 *         | 4448      | 62     | * 1564      | 19        | 0 *          | 5158      | * |
| *                T O T A L         | 3582    | 1      | 91 *         | 9066      | 59     | * 3135      | 19        | 0 *          | 10035     | * |
| *****                              |         |        |              |           |        |             |           |              |           |   |
| *>>>> PERCENT CHANGE <<<<<         | -3%     | -36%   | -0% *        | 8%        | 9%     | * -0%       | -46%      | 0%           | 12%       | * |
| *****                              |         |        |              |           |        |             |           |              |           |   |
| *(ALL TIMES EXPRESSED IN HOURS)    |         |        | AVG DELAY    | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    |           | * |
| *.....                             | DELAYED |        | OF           | OF        |        | TIME        | MAX       | OF           |           | * |
| * F I R S T    Q U A R T E R       | TOWS    |        | DELAYED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLs |           | * |
| *****                              |         |        |              |           |        |             |           |              |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85       | 3315    |        | .8           | .8        |        | 2808.3      | 20.6      | 2.4          |           | * |
| *CURRENT QTR 1/86 THRU 3/86        | 3283    |        | 3.1          | 3.1       |        | 10346.5     | 23.9      | 8.5          |           | * |
| *****                              |         |        |              |           |        |             |           |              |           |   |
| * Y E A R   T O   D A T E          |         |        |              |           |        |             |           |              |           |   |
| *****                              |         |        |              |           |        |             |           |              |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85      | 3315    |        | .8           | .8        |        | 2808.3      | 20.6      | 2.4          |           | * |
| *CURRENT YEAR 1/86 THRU 3/86       | 3283    |        | 3.1          | 3.1       |        | 10346.5     | 23.9      | 8.5          |           | * |
| *****                              |         |        |              |           |        |             |           |              |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

SCHOONER BAYOU CONTROL STRUCT  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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|                                 |  |         |              |          |           |           |          |             |           |              |   |
|---------------------------------|--|---------|--------------|----------|-----------|-----------|----------|-------------|-----------|--------------|---|
| *****                           |  |         |              |          |           |           |          |             |           |              |   |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*  | BARGES    | BARGES    | * LCKGES | LCKGES      | LCKGES    | * TONNAGE    | * |
| *-----                          |  | TOTAL   | RECRTN       | TOWS *   | TOTAL     | LOADED    | * TOTAL  | COMMER      | RECRTN    | * KTONS      | * |
| * FIRST QUARTER                 |  |         | (%)          | (%) *    |           | (%) *     |          | (%)         | (%) *     |              | * |
| *-----                          |  |         |              |          |           |           |          |             |           |              |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              | *        |           |           | *        |             |           | *            | * |
| * UPBOUND                       |  | 355     | 5            | 58 *     | 279       | 50        | * 332    | 25          | 3 *       | 62           | * |
| * DOWNBOUND                     |  | 324     | 3            | 66 *     | 269       | 73        | * 321    | 27          | 2 *       | 107          | * |
| * TOTAL                         |  | 679     | 4            | 62 *     | 548       | 62        | * 653    | 26          | 2 *       | 169          | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              | *        |           |           | *        |             |           | *            | * |
| * UPBOUND                       |  | 476     | 46           | 22 *     | 146       | 56        | * 370    | 52          | 36 *      | 99           | * |
| * DOWNBOUND                     |  | 416     | 43           | 25 *     | 146       | 63        | * 344    | 55          | 34 *      | 59           | * |
| * TOTAL                         |  | 892     | 45           | 23 *     | 292       | 59        | * 714    | 53          | 35 *      | 158          | * |
| *-----                          |  |         |              |          |           |           |          |             |           |              |   |
| *>>>> PERCENT CHANGE <<<<<      |  | 31%     | 203%         | -49% *   | -46%      | -48% *    | 9%       | 124%        | 226% *    | -6%          | * |
| *-----                          |  |         |              |          |           |           |          |             |           |              |   |
| * YEAR TO DATE                  |  |         |              | *        |           |           | *        |             |           | *            | * |
| *-----                          |  |         |              |          |           |           |          |             |           |              |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              | *        |           |           | *        |             |           | *            | * |
| * UPBOUND                       |  | 355     | 5            | 58 *     | 279       | 50        | * 332    | 25          | 3 *       | 62           | * |
| * DOWNBOUND                     |  | 324     | 3            | 66 *     | 269       | 73        | * 321    | 27          | 2 *       | 107          | * |
| * TOTAL                         |  | 679     | 4            | 62 *     | 548       | 62        | * 653    | 26          | 2 *       | 169          | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              | *        |           |           | *        |             |           | *            | * |
| * UPBOUND                       |  | 476     | 46           | 22 *     | 146       | 56        | * 370    | 52          | 36 *      | 99           | * |
| * DOWNBOUND                     |  | 416     | 43           | 25 *     | 146       | 63        | * 344    | 55          | 34 *      | 59           | * |
| * TOTAL                         |  | 892     | 45           | 23 *     | 292       | 59        | * 714    | 53          | 35 *      | 158          | * |
| *-----                          |  |         |              |          |           |           |          |             |           |              |   |
| *>>>> PERCENT CHANGE <<<<<      |  | 31%     | 203%         | -49% *   | -46%      | -48% *    | 9%       | 124%        | 226% *    | -6%          | * |
| *****                           |  |         |              |          |           |           |          |             |           |              |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |              |          | AVG DELAY | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    | * |
| *-----                          |  | DELAYED | OF           | OF       |           |           |          | TIME        | MAX       | OF           | * |
| * FIRST QUARTER                 |  | TOWS    | DELAYED TOWS | ALL TOWS |           |           |          | (TOWS)      | (ALL VSL) | STALLED VSLS | * |
| *-----                          |  |         |              |          |           |           |          |             |           |              |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 342     |              | .0       |           | .0        |          | 18.5        | .2        | 26.7         | * |
| *CURRENT QTR 1/86 THRU 3/86     |  | 189     |              | .1       |           | .0        |          | 19.6        | 1.3       | .0           | * |
| *-----                          |  |         |              |          |           |           |          |             |           |              |   |
| * YEAR TO DATE                  |  |         |              |          |           |           |          |             |           |              | * |
| *-----                          |  |         |              |          |           |           |          |             |           |              |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 342     |              | .0       |           | .0        |          | 18.5        | .2        | 26.7         | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 189     |              | .1       |           | .0        |          | 19.6        | 1.3       | .0           | * |
| *****                           |  |         |              |          |           |           |          |             |           |              |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



CATFISH POINT CONTROL STRUCT  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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| *****                           |  |  |  |           |              |           |         |             |           |           |        |
|---------------------------------|--|--|--|-----------|--------------|-----------|---------|-------------|-----------|-----------|--------|
| * QUARTERLY REPORT              |  |  |  | VESSEL    | VESSEL       | VESSEL*   | BARGES  | BARGES      | *         | LCKGES    | LCKGES |
| *.....                          |  |  |  | TOTAL     | RECRTN       | TOWS      | * TOTAL | LOADED      | *         | TOTAL     | COMMER |
| * FIRST QUARTER                 |  |  |  |           | (%)          | (%)       | *       | (%)         | *         |           | (%)    |
| *.....                          |  |  |  |           |              |           | *       |             | *         |           |        |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |           |              |           | *       |             | *         |           |        |
| * UPBOUND                       |  |  |  | 162       | 11           | 69        | *       | 205         | 67        | *         | 163    |
| * DOWNBOUND                     |  |  |  | 148       | 12           | 72        | *       | 198         | 21        | *         | 146    |
| * TOTAL                         |  |  |  | 310       | 11           | 70        | *       | 403         | 45        | *         | 309    |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |           |              |           | *       |             | *         |           |        |
| * UPBOUND                       |  |  |  | 162       | 14           | 69        | *       | 142         | 83        | *         | 156    |
| * DOWNBOUND                     |  |  |  | 148       | 12           | 78        | *       | 178         | 23        | *         | 166    |
| * TOTAL                         |  |  |  | 310       | 13           | 73        | *       | 320         | 49        | *         | 322    |
| *.....                          |  |  |  |           |              |           | *       |             | *         |           |        |
| *>>> PERCENT CHANGE <<<<        |  |  |  | 0%        | 13%          | 4%        | *       | -20%        | -12%      | *         | 4%     |
| *.....                          |  |  |  |           |              |           | *       |             |           | *         |        |
| * YEAR TO DATE                  |  |  |  |           |              |           | *       |             | *         |           |        |
| *.....                          |  |  |  |           |              |           | *       |             | *         |           |        |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |           |              |           | *       |             | *         |           |        |
| * UPBOUND                       |  |  |  | 162       | 11           | 69        | *       | 205         | 67        | *         | 163    |
| * DOWNBOUND                     |  |  |  | 148       | 12           | 72        | *       | 198         | 21        | *         | 146    |
| * TOTAL                         |  |  |  | 310       | 11           | 70        | *       | 403         | 45        | *         | 309    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |           |              |           | *       |             | *         |           |        |
| * UPBOUND                       |  |  |  | 162       | 14           | 69        | *       | 142         | 83        | *         | 156    |
| * DOWNBOUND                     |  |  |  | 148       | 12           | 78        | *       | 178         | 23        | *         | 166    |
| * TOTAL                         |  |  |  | 310       | 13           | 73        | *       | 320         | 49        | *         | 322    |
| *.....                          |  |  |  |           |              |           | *       |             | *         |           |        |
| *>>> PERCENT CHANGE <<<<        |  |  |  | 0%        | 13%          | 4%        | *       | -20%        | -12%      | *         | 4%     |
| *.....                          |  |  |  |           |              |           | *       |             | *         |           |        |
| *****                           |  |  |  |           |              |           |         |             |           |           |        |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  | AVG DELAY |              | AVG DELAY |         | TOTAL DELAY |           | AVG STALL |        |
| *.....                          |  |  |  | DELATED   | OF           | OF        |         | TIME        | MAX       | OF        |        |
| * FIRST QUARTER                 |  |  |  | TOWS      | DELATED TOWS | ALL TOWS  |         | (TOWS)      | (ALL VSL) | STALLED   | VSLs   |
| *.....                          |  |  |  |           |              |           |         |             |           |           |        |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 218       | .0           | .0        |         | 11.7        | .7        | .0        |        |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 227       | .1           | .1        |         | 31.7        | 5.0       | .0        |        |
| *.....                          |  |  |  |           |              |           |         |             |           |           |        |
| * YEAR TO DATE                  |  |  |  |           |              |           |         |             |           |           |        |
| *.....                          |  |  |  |           |              |           |         |             |           |           |        |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 218       | .0           | .0        |         | 11.7        | .7        | .0        |        |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 227       | .1           | .1        |         | 31.7        | 5.0       | .0        |        |
| *****                           |  |  |  |           |              |           |         |             |           |           |        |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CALCASIEU SALT WATER BARRIER  
 GULF INTRACOASTAL  
 82 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

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| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | *       |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---------|
| * F I R S T Q U A R T E R       |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | *       |
|                                 |  |         | (%)          | (%)       |             | (%)       |              | (%)    | (%)    |           | *       |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *           |           | *            |        |        | *         | *       |
| * UPBOUND                       |  | 816     | 95           | 3         | *           | 29 48     | *            | 323    | 60     | 87        | * 12 *  |
| * DOWNBOUND                     |  | 798     | 95           | 3         | *           | 26 61     | *            | 319    | 58     | 87        | * 21 *  |
| * TOTAL                         |  | 1614    | 95           | 3         | *           | 55 54     | *            | 642    | 59     | 87        | * 33 *  |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *           |           | *            |        |        | *         | *       |
| * UPBOUND                       |  | 1321    | 96           | 2         | *           | 34 32     | *            | 470    | 21     | 90        | * 10 *  |
| * DOWNBOUND                     |  | 1297    | 96           | 2         | *           | 34 76     | *            | 481    | 19     | 89        | * 36 *  |
| * TOTAL                         |  | 2618    | 96           | 2         | *           | 68 54     | *            | 951    | 20     | 90        | * 46 *  |
| *PERCENT CHANGE <<<<<           |  | 62%     | 64%          | 8%        | *           | 23%       | 23%          | 48%    | -48%   | 52%       | * 39% * |
| * Y E A R T O D A T E           |  |         |              |           | *           |           | *            |        |        | *         | *       |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *           |           | *            |        |        | *         | *       |
| * UPBOUND                       |  | 816     | 95           | 3         | *           | 29 48     | *            | 323    | 60     | 87        | * 12 *  |
| * DOWNBOUND                     |  | 798     | 95           | 3         | *           | 26 61     | *            | 319    | 58     | 87        | * 21 *  |
| * TOTAL                         |  | 1614    | 95           | 3         | *           | 55 54     | *            | 642    | 59     | 87        | * 33 *  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *           |           | *            |        |        | *         | *       |
| * UPBOUND                       |  | 1321    | 96           | 2         | *           | 34 32     | *            | 470    | 21     | 90        | * 10 *  |
| * DOWNBOUND                     |  | 1297    | 96           | 2         | *           | 34 76     | *            | 481    | 19     | 89        | * 36 *  |
| * TOTAL                         |  | 2618    | 96           | 2         | *           | 68 54     | *            | 951    | 20     | 90        | * 46 *  |
| *PERCENT CHANGE <<<<<           |  | 62%     | 64%          | 8%        | *           | 23%       | 23%          | 48%    | -48%   | 52%       | * 39% * |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |              |           |             |           |              |        |        |           | *       |
| * F I R S T Q U A R T E R       |  | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           | *       |
|                                 |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |           | *       |
|                                 |  |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           | *       |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 50      | .1           | .1        | 5.5         | .7        | .2           |        |        |           | *       |
| *CURRENT QTR 1/86 THRU 3/86     |  | 54      | .1           | .1        | 7.6         | .8        | 1.1          |        |        |           | *       |
| * Y E A R T O D A T E           |  |         |              |           |             |           |              |        |        |           | *       |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 50      | .1           | .1        | 5.5         | .7        | .2           |        |        |           | *       |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 54      | .1           | .1        | 7.6         | .8        | 1.1          |        |        |           | *       |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LELAND BOWMAN LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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| *****                           |                       |              |           |          |             |           |              |        |           |   |
|---------------------------------|-----------------------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|---|
| * QUARTERLY REPORT              | VESSEL                | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |
| *-----*                         | TOTAL                 | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   | * |
| * FIRST QUARTER                 |                       | (%)          | (%)       | *        | (%)         | *         | (%)          | (%)    | *         | * |
| *-----*                         |                       |              |           |          |             |           |              |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    | NO DATA FOR THIS LOCK |              |           | *        |             | *         |              |        | *         | * |
| *CURRENT QTR 1/86 THRU 3/86     |                       |              |           | *        |             | *         |              |        | *         | * |
| * UPBOUND                       | 1850                  | 0            | 94        | *        | 4759 58     | *         | 1720 25      | 0      | * 5194    | * |
| * DOWNBOUND                     | 1856                  | 0            | 93        | *        | 4696 59     | *         | 1660 27      | 0      | * 5052    | * |
| * TOTAL                         | 3706                  | 0            | 94        | *        | 9455 59     | *         | 3380 26      | 0      | * 10246   | * |
| *-----*                         |                       |              |           |          |             |           |              |        |           |   |
| *>>>> PERCENT CHANGE <<<<<      | 0%                    | 0%           | 0%        | *        | 0%          | 0%        | 0%           | 0%     | 0%        | * |
| *-----*                         |                       |              |           |          |             |           |              |        |           |   |
| * YEAR TO DATE                  |                       |              |           | *        |             | *         |              |        | *         | * |
| *-----*                         |                       |              |           |          |             |           |              |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   | NO DATA FOR THIS LOCK |              |           | *        |             | *         |              |        | *         | * |
| *CURRENT YEAR 1/86 THRU 3/86    |                       |              |           | *        |             | *         |              |        | *         | * |
| * UPBOUND                       | 1850                  | 0            | 94        | *        | 4759 58     | *         | 1720 25      | 0      | * 5194    | * |
| * DOWNBOUND                     | 1856                  | 0            | 93        | *        | 4696 59     | *         | 1660 27      | 0      | * 5052    | * |
| * TOTAL                         | 3706                  | 0            | 94        | *        | 9455 59     | *         | 3380 26      | 0      | * 10246   | * |
| *-----*                         |                       |              |           |          |             |           |              |        |           |   |
| *>>>> PERCENT CHANGE <<<<<      | 0%                    | 0%           | 0%        | *        | 0%          | 0%        | 0%           | 0%     | 0%        | * |
| *****                           |                       |              |           |          |             |           |              |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |                       | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           | * |
| *-----*                         | DELAYED               | OF           | OF        |          | TIME        | MAX       | OF           |        |           | * |
| * FIRST QUARTER                 | TOWS                  | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLS |        |           | * |
| *-----*                         |                       |              |           |          |             |           |              |        |           |   |
| *CURRENT QTR 1/86 THRU 3/86     | 3485                  | 1.1          | 1.1       |          | 4101.8      | 36.3      | 6.8          |        |           | * |
| *-----*                         |                       |              |           |          |             |           |              |        |           |   |
| * YEAR TO DATE                  |                       |              |           |          |             |           |              |        |           | * |
| *-----*                         |                       |              |           |          |             |           |              |        |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    | 3485                  | 1.1          | 1.1       |          | 4101.8      | 36.3      | 6.8          |        |           | * |
| *****                           |                       |              |           |          |             |           |              |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

OLD RIVER LOCK  
 OLD RIVER  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

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| *****                           |  |         |              |           |             |           |              |        |        |         |              |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|---------|--------------|
| * QUARTERLY REPORT              |  |         |              |           |             |           |              |        |        |         |              |
| *****                           |  | VESSEL  | VESSEL       | VESSEL    | BARGES      | BARGES    | LCKGES       | LCKGES | LCKGES | TONNAGE | *            |
| *****                           |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS | *            |
| * F I R S T    Q U A R T E R    |  |         | (%)          | (%)       | *           | (%)       | *            | (%)    | (%)    | *       | *            |
| *****                           |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *            U P B O U N D      |  | 271     | 0            | 72        | *           | 638       | 14           | *      | 304    | 78      | 0 * 135 *    |
| *            D O W N B O U N D  |  | 269     | 1            | 78        | *           | 649       | 79           | *      | 309    | 77      | 0 * 676 *    |
| *            T O T A L          |  | 540     | 0            | 75        | *           | 1287      | 47           | *      | 613    | 77      | 0 * 811 *    |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *            U P B O U N D      |  | 364     | 4            | 75        | *           | 863       | 25           | *      | 372    | 82      | 2 * 441 *    |
| *            D O W N B O U N D  |  | 298     | 5            | 78        | *           | 735       | 81           | *      | 331    | 78      | 4 * 854 *    |
| *            T O T A L          |  | 662     | 5            | 77        | *           | 1598      | 51           | *      | 703    | 80      | 3 * 1295 *   |
| *****                           |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *>>>> PERCENT CHANGE <<<<<      |  | 22%     | 580%         | 25%       | *           | 24%       | 34%          | *      | 14%    | 19%     | 733% * 59% * |
| *****                           |  |         |              |           | *           |           | *            |        |        | *       | *            |
| * Y E A R   T O   D A T E       |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *****                           |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *            U P B O U N D      |  | 271     | 0            | 72        | *           | 638       | 14           | *      | 304    | 78      | 0 * 135 *    |
| *            D O W N B O U N D  |  | 269     | 1            | 78        | *           | 649       | 79           | *      | 309    | 77      | 0 * 676 *    |
| *            T O T A L          |  | 540     | 0            | 75        | *           | 1287      | 47           | *      | 613    | 77      | 0 * 811 *    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *            U P B O U N D      |  | 364     | 4            | 75        | *           | 863       | 25           | *      | 372    | 82      | 2 * 441 *    |
| *            D O W N B O U N D  |  | 298     | 5            | 78        | *           | 735       | 81           | *      | 331    | 78      | 4 * 854 *    |
| *            T O T A L          |  | 662     | 5            | 77        | *           | 1598      | 51           | *      | 703    | 80      | 3 * 1295 *   |
| *****                           |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *>>>> PERCENT CHANGE <<<<<      |  | 22%     | 580%         | 25%       | *           | 24%       | 34%          | *      | 14%    | 19%     | 733% * 59% * |
| *****                           |  |         |              |           | *           |           | *            |        |        | *       | *            |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |              |           |             |           |              |        |        |         |              |
| *****                           |  | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    | *      |        |         |              |
| *****                           |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           | *      |        |         |              |
| * F I R S T    Q U A R T E R    |  |         | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs | *      |        |         |              |
| *****                           |  |         |              |           |             |           |              | *      |        |         |              |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 407     | .1           | .1        | 78.8        | 1.2       | .6           | *      |        |         |              |
| *CURRENT QTR 1/86 THRU 3/86     |  | 509     | .2           | .2        | 109.9       | 312.0     | .0           | *      |        |         |              |
| *****                           |  |         |              |           |             |           |              | *      |        |         |              |
| * Y E A R   T O   D A T E       |  |         |              |           |             |           |              | *      |        |         |              |
| *****                           |  |         |              |           |             |           |              | *      |        |         |              |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 407     | .1           | .1        | 78.8        | 1.2       | .6           | *      |        |         |              |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 509     | .2           | .2        | 109.9       | 312.0     | .0           | *      |        |         |              |
| *****                           |  |         |              |           |             |           |              | *      |        |         |              |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

KASKASKIA RIVER NAVIGATION LK  
KASKASKIA RIVER  
B3 ST LOUIS  
LOWER MISS VALLEY DIVISION

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|   |           |         |              |        |           |        |             |        |           |              |   |
|---|-----------|---------|--------------|--------|-----------|--------|-------------|--------|-----------|--------------|---|
| *****   |           |         |              |        |           |        |             |        |           |              |   |
| * QUARTERLY REPORT                                |           | VESSEL  | VESSEL       | VESSEL | * BARGES  | BARGES | * LCKGES    | LCKGES | LCKGES    | * TONNAGE    | * |
| *-----  |           | TOTAL   | RECRTN       | TOWS   | * TOTAL   | LOADED | * TOTAL     | COMMER | RECRTN    | * KTONS      | * |
| * F I R S T Q U A R T E R                         |           |         | (%)          | (%)    | * (%)     |        | * (%)       | (%)    | (%)       | * (%)        | * |
| *-----  |           |         |              |        | *-----    |        | *-----      |        |           | *-----       | * |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           |         |              |        | *         |        | *           |        |           | *            | * |
| *   | UPBOUND   | 230     | 0            | 73     | * 599     | 1      | * 228       | 100    | 0         | * 6          | * |
| *   | DOWNBOUND | 247     | 0            | 65     | * 603     | 98     | * 242       | 99     | 0         | * 887        | * |
| *   | TOTAL     | 477     | 0            | 69     | * 1202    | 50     | * 470       | 99     | 0         | * 893        | * |
| *CURRENT QTR 1/86 THRU 3/86                       |           |         |              |        | *         |        | *           |        |           | *            | * |
| *   | UPBOUND   | 352     | 5            | 72     | * 936     | 37     | * 353       | 94     | 4         | * 442        | * |
| *   | DOWNBOUND | 371     | 5            | 70     | * 974     | 64     | * 370       | 94     | 4         | * 901        | * |
| *   | TOTAL     | 723     | 5            | 71     | * 1910    | 51     | * 723       | 94     | 4         | * 1343       | * |
| *-----  |           |         |              |        | *-----    |        | *-----      |        |           | *-----       | * |
| *>>>> PERCENT CHANGE <<<<<                        |           | 51%     | 0%           | 55%    | * 58%     | 61%    | * 53%       | 45%    | 300%      | * 50%        | * |
| *-----  |           |         |              |        | *-----    |        | *-----      |        |           | *-----       | * |
| * Y E A R T O D A T E                             |           |         |              |        | *         |        | *           |        |           | *            | * |
| *-----  |           |         |              |        | *         |        | *           |        |           | *            | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           |         |              |        | *         |        | *           |        |           | *            | * |
| *   | UPBOUND   | 230     | 0            | 73     | * 599     | 1      | * 228       | 100    | 0         | * 6          | * |
| *   | DOWNBOUND | 247     | 0            | 65     | * 603     | 98     | * 242       | 99     | 0         | * 887        | * |
| *   | TOTAL     | 477     | 0            | 69     | * 1202    | 50     | * 470       | 99     | 0         | * 893        | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |           |         |              |        | *         |        | *           |        |           | *            | * |
| *   | UPBOUND   | 352     | 5            | 72     | * 936     | 37     | * 353       | 94     | 4         | * 442        | * |
| *   | DOWNBOUND | 371     | 5            | 70     | * 974     | 64     | * 370       | 94     | 4         | * 901        | * |
| *   | TOTAL     | 723     | 5            | 71     | * 1910    | 51     | * 723       | 94     | 4         | * 1343       | * |
| *-----  |           |         |              |        | *-----    |        | *-----      |        |           | *-----       | * |
| *>>>> PERCENT CHANGE <<<<<                        |           | 51%     | 0%           | 55%    | * 58%     | 61%    | * 53%       | 45%    | 300%      | * 50%        | * |
| *****   |           |         |              |        |           |        |             |        |           |              |   |
| *(ALL TIMES EXPRESSED IN HOURS)                   |           |         | AVG DELAY    |        | AVG DELAY |        | TOTAL DELAY |        | DELAY     | AVG STALL    |   |
| *-----  |           | DELAYED | OF           |        | OF        |        | TIME        |        | MAX       | OF           |   |
| * F I R S T Q U A R T E R                         |           | TOWS    | DELAYED TOWS |        | ALL TOWS  |        | (TOWS)      |        | (ALL VSL) | STALLED VSLs |   |
| *-----  |           |         |              |        |           |        |             |        |           |              |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           | 36      | .2           |        | .0        |        | 8.9         |        | .8        | 1.2          |   |
| *CURRENT QTR 1/86 THRU 3/86                       |           | 51      | .2           |        | .0        |        | 12.9        |        | .8        | .2           |   |
| *-----  |           |         |              |        |           |        |             |        |           |              |   |
| * Y E A R T O D A T E                             |           |         |              |        |           |        |             |        |           |              |   |
| *-----  |           |         |              |        |           |        |             |        |           |              |   |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           | 36      | .2           |        | .0        |        | 8.9         |        | .8        | 1.2          |   |
| *CURRENT YEAR 1/86 THRU 3/86                      |           | 51      | .2           |        | .0        |        | 12.9        |        | .8        | .2           |   |
| *****   |           |         |              |        |           |        |             |        |           |              |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |           |         |              |        |           |        |             |        |           |              |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |           |         |              |        |           |        |             |        |           |              |   |

LOCK & DAM 24  
MISSISSIPPI RIVER  
83 ST LOUIS  
LOWER MISS VALLEY DIVISION

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|                                 |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
|---------------------------------|--|--------|-----------|--------------|-----------|--------|-------------|--------|-----------|-----------|--------------|------|-----|---|
| *****                           |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| * QUARTERLY REPORT              |  | VESSEL | VESSEL    | VESSEL       | * BARGES  | BARGES | * LCKGES    | LCKGES | LCKGES    | * TONNAGE | *            |      |     |   |
| *-----                          |  | TOTAL  | RECRTN    | TOWS         | * TOTAL   | LOADED | * TOTAL     | COMMER | RECRTN    | * KTONS   | *            |      |     |   |
| * F I R S T    Q U A R T E R    |  |        | (%)       | (%)          | *         | (%)    | *           |        | (%)       | (%)       | *            |      |     |   |
| *-----                          |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |        |           |              | *         |        | *           |        |           | *         | *            |      |     |   |
| *            U P B O U N D      |  | 210    | 0         | 86           | *         | 1912   | 15          | *      | 313       | 99        | 0 *          | 436  | *   |   |
| *            D O W N B O U N D  |  | 162    | 1         | 88           | *         | 1097   | 96          | *      | 226       | 97        | 0 *          | 1511 | *   |   |
| *            T O T A L          |  | 372    | 0         | 87           | *         | 3009   | 45          | *      | 539       | 98        | 0 *          | 1947 | *   |   |
| *CURRENT QTR 1/86 THRU 3/86     |  |        |           |              | *         |        |             | *      |           |           | *            | *    |     |   |
| *            U P B O U N D      |  | 199    | 1         | 90           | *         | 1566   | 33          | *      | 286       | 98        | 1 *          | 775  | *   |   |
| *            D O W N B O U N D  |  | 166    | 1         | 93           | *         | 1157   | 93          | *      | 231       | 97        | 1 *          | 1523 | *   |   |
| *            T O T A L          |  | 365    | 1         | 92           | *         | 2723   | 58          | *      | 517       | 98        | 1 *          | 2298 | *   |   |
| *-----                          |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| * >>>> PERCENT CHANGE <<<<<     |  | -1%    | 100%      | 3%           | *         | -9%    | 17%         | *      | -4%       | -4%       | 200%         | *    | 18% | * |
| *-----                          |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| * Y E A R   T O   D A T E       |  |        |           |              |           |        |             |        |           |           | *            | *    |     |   |
| *-----                          |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |        |           |              | *         |        |             | *      |           |           | *            | *    |     |   |
| *            U P B O U N D      |  | 210    | 0         | 86           | *         | 1912   | 15          | *      | 313       | 99        | 0 *          | 436  | *   |   |
| *            D O W N B O U N D  |  | 162    | 1         | 88           | *         | 1097   | 96          | *      | 226       | 97        | 0 *          | 1511 | *   |   |
| *            T O T A L          |  | 372    | 0         | 87           | *         | 3009   | 45          | *      | 539       | 98        | 0 *          | 1947 | *   |   |
| *CURRENT YEAR 1/86 THRU 3/86    |  |        |           |              | *         |        |             | *      |           |           | *            | *    |     |   |
| *            U P B O U N D      |  | 199    | 1         | 90           | *         | 1566   | 33          | *      | 286       | 98        | 1 *          | 775  | *   |   |
| *            D O W N B O U N D  |  | 166    | 1         | 93           | *         | 1157   | 93          | *      | 231       | 97        | 1 *          | 1523 | *   |   |
| *            T O T A L          |  | 365    | 1         | 92           | *         | 2723   | 58          | *      | 517       | 98        | 1 *          | 2298 | *   |   |
| *-----                          |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| * >>>> PERCENT CHANGE <<<<<     |  | -1%    | 100%      | 3%           | *         | -9%    | 17%         | *      | -4%       | -4%       | 200%         | *    | 18% | * |
| *****                           |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |        | AVG DELAY |              | AVG DELAY |        | TOTAL DELAY |        | DELAY     |           | AVG STALL    |      | *   |   |
| *-----                          |  |        | DELATED   | OF           | OF        |        | TIME        |        | MAX       |           | OF           |      | *   |   |
| * F I R S T    Q U A R T E R    |  |        | TOWS      | DELATED TOWS | ALL TOWS  |        | (TOWS)      |        | (ALL VSL) |           | STALLED VSLs |      | *   |   |
| *-----                          |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |        | 158       | 1.8          | .9        |        | 298.4       |        | 8.8       |           | 1.2          |      | *   |   |
| *CURRENT QTR 1/86 THRU 3/86     |  |        | 125       | 1.6          | .6        |        | 202.8       |        | 17.2      |           | 3.3          |      | *   |   |
| *-----                          |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| * Y E A R   T O   D A T E       |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| *-----                          |  |        |           |              |           |        |             |        |           |           |              |      |     |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |        | 158       | 1.8          | .9        |        | 298.4       |        | 8.8       |           | 1.2          |      | *   |   |
| *CURRENT YEAR 1/86 THRU 3/86    |  |        | 125       | 1.6          | .6        |        | 202.8       |        | 17.2      |           | 3.3          |      | *   |   |
| *****                           |  |        |           |              |           |        |             |        |           |           |              |      |     |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 25  
MISSISSIPPI RIVER  
83 ST LOUIS  
LOWER MISS VALLEY DIVISION

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| *****                           |           |         |              |           |          |        |             |           |              |           |
|---------------------------------|-----------|---------|--------------|-----------|----------|--------|-------------|-----------|--------------|-----------|
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE |
| *-----                          |           | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED | * TOTAL     | COMMER    | RECRTN       | * KTONS   |
| * FIRST QUARTER                 |           |         | (%)          | (%)       | * (%)    |        |             | (%)       | (%)          | *         |
| *-----                          |           |         |              |           |          |        |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           | *        |        | *           |           |              | *         |
|                                 | UPBOUND   | 210     | 0            | 83        | * 1978   | 15     | * 324       | 99        | 0            | * 442     |
|                                 | DOWNBOUND | 160     | 2            | 84        | * 1052   | 94     | * 216       | 98        | 0            | * 1420    |
|                                 | TOTAL     | 370     | 1            | 84        | * 3030   | 42     | * 540       | 99        | 0            | * 1862    |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           | *        |        | *           |           |              | *         |
|                                 | UPBOUND   | 219     | 6            | 81        | * 1583   | 32     | * 297       | 96        | 2            | * 778     |
|                                 | DOWNBOUND | 178     | 7            | 84        | * 1157   | 92     | * 234       | 95        | 3            | * 1519    |
|                                 | TOTAL     | 397     | 6            | 82        | * 2740   | 58     | * 531       | 96        | 3            | * 2297    |
| *-----                          |           |         |              |           |          |        |             |           |              |           |
| *>>> PERCENT CHANGE <<<<        |           | 7%      | 575%         | 5%        | * -9%    | 23%    | * -1%       | -4%       | 750%         | * 23%     |
| *-----                          |           |         |              |           |          |        |             |           |              |           |
| * YEAR TO DATE                  |           |         |              |           | *        |        | *           |           |              | *         |
| *-----                          |           |         |              |           |          |        |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           | *        |        | *           |           |              | *         |
|                                 | UPBOUND   | 210     | 0            | 83        | * 1978   | 15     | * 324       | 99        | 0            | * 442     |
|                                 | DOWNBOUND | 160     | 2            | 84        | * 1052   | 94     | * 216       | 98        | 0            | * 1420    |
|                                 | TOTAL     | 370     | 1            | 84        | * 3030   | 42     | * 540       | 99        | 0            | * 1862    |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           | *        |        | *           |           |              | *         |
|                                 | UPBOUND   | 219     | 6            | 81        | * 1583   | 32     | * 297       | 96        | 2            | * 778     |
|                                 | DOWNBOUND | 178     | 7            | 84        | * 1157   | 92     | * 234       | 95        | 3            | * 1519    |
|                                 | TOTAL     | 397     | 6            | 82        | * 2740   | 58     | * 531       | 96        | 3            | * 2297    |
| *-----                          |           |         |              |           |          |        |             |           |              |           |
| *>>> PERCENT CHANGE <<<<        |           | 7%      | 575%         | 5%        | * -9%    | 23%    | * -1%       | -4%       | 750%         | * 23%     |
| *-----                          |           |         |              |           |          |        |             |           |              |           |
| *****                           |           |         |              |           |          |        |             |           |              |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         |              |           |          |        |             |           |              |           |
|                                 |           | DELAYED | AVG DELAY    | AVG DELAY |          |        | TOTAL DELAY | DELAY     | AVG STALL    |           |
|                                 |           | TOWS    | OF           | OF        |          |        | TIME        | MAX       | OF           |           |
| * FIRST QUARTER                 |           |         | DELAYED TOWS | ALL TOWS  |          |        | (TOWS)      | (ALL VSL) | STALLED VSLs |           |
| *-----                          |           |         |              |           |          |        |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 308     | .7           | .7        |          |        | 242.6       | 8.1       | 1.7          | *         |
| *CURRENT QTR 1/86 THRU 3/86     |           | 324     | .5           | .5        |          |        | 179.0       | 22.9      | 3.0          | *         |
| *-----                          |           |         |              |           |          |        |             |           |              |           |
| * YEAR TO DATE                  |           |         |              |           |          |        |             |           |              |           |
| *-----                          |           |         |              |           |          |        |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 308     | .7           | .7        |          |        | 242.6       | 8.1       | 1.7          | *         |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 324     | .5           | .5        |          |        | 179.0       | 22.9      | 3.0          | *         |
| *-----                          |           |         |              |           |          |        |             |           |              |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK &amp; DAM 26

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MISSISSIPPI RIVER

B3 ST LOUIS

LOWER MISS VALLEY DIVISION

|                                 |           |         |              |           |          |             |           |              |        |           |   |
|---------------------------------|-----------|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|---|
| *****                           |           |         |              |           |          |             |           |              |        |           |   |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |
| *.....                          |           | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTOWS   | * |
| * FIRST QUARTER                 |           |         | (%)          | (%)       | *        | (%)         | *         | (%)          | (%)    | *         | * |
| *.....                          |           |         |              |           | *        |             | *         |              |        | *         | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           | *        |             | *         |              |        | *         | * |
| *                               | UPBOUND   | 536     | 0            | 94        | * 5295   | 25          | * 904     | 99           | 0      | * 2078    | * |
| *                               | DOWNBOUND | 505     | 0            | 94        | * 4411   | 94          | * 825     | 100          | 0      | * 5980    | * |
| *                               | TOTAL     | 1041    | 0            | 94        | * 9706   | 56          | * 1729    | 99           | 0      | * 8058    | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           | *        |             | *         |              |        | *         | * |
| *                               | UPBOUND   | 530     | 0            | 97        | * 5606   | 38          | * 874     | 99           | 0      | * 3325    | * |
| *                               | DOWNBOUND | 543     | 0            | 98        | * 5527   | 89          | * 900     | 99           | 0      | * 7086    | * |
| *                               | TOTAL     | 1073    | 0            | 98        | * 11133  | 63          | * 1774    | 99           | 0      | * 10411   | * |
| *.....                          |           |         |              |           | *        |             | *         |              |        | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 3%      | 0%           | 6%        | * 14%    | 29%         | * 2%      | 2%           | 0%     | * 29%     | * |
| *.....                          |           |         |              |           | *        |             | *         |              |        | *         | * |
| * YEAR TO DATE                  |           |         |              |           | *        |             | *         |              |        | *         | * |
| *.....                          |           |         |              |           | *        |             | *         |              |        | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           | *        |             | *         |              |        | *         | * |
| *                               | UPBOUND   | 536     | 0            | 94        | * 5295   | 25          | * 904     | 99           | 0      | * 2078    | * |
| *                               | DOWNBOUND | 505     | 0            | 94        | * 4411   | 94          | * 825     | 100          | 0      | * 5980    | * |
| *                               | TOTAL     | 1041    | 0            | 94        | * 9706   | 56          | * 1729    | 99           | 0      | * 8058    | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           | *        |             | *         |              |        | *         | * |
| *                               | UPBOUND   | 530     | 0            | 97        | * 5606   | 38          | * 874     | 99           | 0      | * 3325    | * |
| *                               | DOWNBOUND | 543     | 0            | 98        | * 5527   | 89          | * 900     | 99           | 0      | * 7086    | * |
| *                               | TOTAL     | 1073    | 0            | 98        | * 11133  | 63          | * 1774    | 99           | 0      | * 10411   | * |
| *.....                          |           |         |              |           | *        |             | *         |              |        | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 3%      | 0%           | 6%        | * 14%    | 29%         | * 2%      | 2%           | 0%     | * 29%     | * |
| *****                           |           |         |              |           |          |             |           |              |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           |   |
| *.....                          |           | DELAYED | OF           | OF        |          | TIME        | MAX       | OF           |        |           |   |
| * FIRST QUARTER                 |           | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           |   |
| *.....                          |           |         |              |           |          |             |           |              |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 986     | 8.2          | 8.2       |          | 8168.1      | 84.2      | 1.5          |        |           |   |
| *CURRENT QTR 1/86 THRU 3/86     |           | 1050    | 3.8          | 3.8       |          | 4044.6      | 64.6      | 4.8          |        |           |   |
| *.....                          |           |         |              |           |          |             |           |              |        |           |   |
| * YEAR TO DATE                  |           |         |              |           |          |             |           |              |        |           |   |
| *.....                          |           |         |              |           |          |             |           |              |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 986     | 8.2          | 8.2       |          | 8168.1      | 84.2      | 1.5          |        |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 1050    | 3.8          | 3.8       |          | 4044.6      | 64.6      | 4.8          |        |           |   |
| *****                           |           |         |              |           |          |             |           |              |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 26 AUX 1  
MISSISSIPPI RIVER  
83 ST LOUIS  
LOWER MISS VALLEY DIVISION

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| *****   |  |  |  |         |              |          |             |           |              |        |          |
|---|--|--|--|---------|--------------|----------|-------------|-----------|--------------|--------|----------|
| * QUARTERLY REPORT                                |  |  |  | VESSEL  | VESSEL       | VESSEL*  | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES * |
| *-----  |  |  |  | TOTAL   | RECRTN       | TOWS *   | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN * |
| * FIRST QUARTER                                   |  |  |  |         | (%)          | (%) *    |             | (%)       | *            | (%)    | (%) *    |
| *-----  |  |  |  |         |              |          |             |           |              |        |          |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  |         |              |          |             |           |              |        |          |
| * UPBOUND   |  |  |  | 218     | 0            | 63 *     | 427         | 35        | * 290        | 98     | 0 *      |
| * DOWNBOUND                                       |  |  |  | 205     | 1            | 62 *     | 451         | 67        | * 293        | 97     | 0 *      |
| * TOTAL   |  |  |  | 423     | 1            | 63 *     | 878         | 51        | * 583        | 97     | 0 *      |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  |         |              |          |             |           |              |        |          |
| * UPBOUND   |  |  |  | 264     | 2            | 58 *     | 341         | 28        | * 301        | 98     | 0 *      |
| * DOWNBOUND                                       |  |  |  | 231     | 1            | 57 *     | 291         | 66        | * 268        | 97     | 0 *      |
| * TOTAL   |  |  |  | 495     | 2            | 57 *     | 632         | 45        | * 569        | 97     | 0 *      |
| *-----  |  |  |  |         |              |          |             |           |              |        |          |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | 17%     | 100%         | 7% *     | -28%        | -36%      | * -2%        | -2%    | 150% *   |
| *-----  |  |  |  |         |              |          |             |           |              |        |          |
| * YEAR TO DATE                                    |  |  |  |         |              |          |             |           |              |        |          |
| *-----  |  |  |  |         |              |          |             |           |              |        |          |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  |         |              |          |             |           |              |        |          |
| * UPBOUND   |  |  |  | 218     | 0            | 63 *     | 427         | 35        | * 290        | 98     | 0 *      |
| * DOWNBOUND                                       |  |  |  | 205     | 1            | 62 *     | 451         | 67        | * 293        | 97     | 0 *      |
| * TOTAL   |  |  |  | 423     | 1            | 63 *     | 878         | 51        | * 583        | 97     | 0 *      |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  |         |              |          |             |           |              |        |          |
| * UPBOUND   |  |  |  | 264     | 2            | 58 *     | 341         | 28        | * 301        | 98     | 0 *      |
| * DOWNBOUND                                       |  |  |  | 231     | 1            | 57 *     | 291         | 66        | * 268        | 97     | 0 *      |
| * TOTAL   |  |  |  | 495     | 2            | 57 *     | 632         | 45        | * 569        | 97     | 0 *      |
| *-----  |  |  |  |         |              |          |             |           |              |        |          |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | 17%     | 100%         | 7% *     | -28%        | -36%      | * -2%        | -2%    | 150% *   |
| *****   |  |  |  |         |              |          |             |           |              |        |          |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |  |         |              |          |             |           |              |        |          |
| *-----  |  |  |  |         |              |          |             |           |              |        |          |
| * FIRST QUARTER                                   |  |  |  | DELATED | OF           | OF       | TOTAL DELAY | DELAY     | AVG STALL    |        |          |
| *-----  |  |  |  | TOWS    | DELATED TOWS | ALL TOWS | TIME        | MAX       | OF           |        |          |
| *-----  |  |  |  |         |              |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |          |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  | 265     | 2.2          | 2.2      | 608.5       | 62.1      | 7.6          |        |          |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  | 284     | .8           | .8       | 255.2       | 30.6      | .9           |        |          |
| *-----  |  |  |  |         |              |          |             |           |              |        |          |
| * YEAR TO DATE                                    |  |  |  |         |              |          |             |           |              |        |          |
| *-----  |  |  |  |         |              |          |             |           |              |        |          |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  | 265     | 2.2          | 2.2      | 608.5       | 62.1      | 7.6          |        |          |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  | 284     | .8           | .8       | 255.2       | 30.6      | .9           |        |          |
| *****   |  |  |  |         |              |          |             |           |              |        |          |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |  |         |              |          |             |           |              |        |          |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |  |         |              |          |             |           |              |        |          |

CHAIN OF ROCKS LOCK & DAM 27  
MISSISSIPPI RIVER  
B3 ST LOUIS  
LOWER MISS VALLEY DIVISION

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|                                 |           |         |              |           |          |             |           |           |        |           |   |
|---------------------------------|-----------|---------|--------------|-----------|----------|-------------|-----------|-----------|--------|-----------|---|
| *****                           |           |         |              |           |          |             |           |           |        |           |   |
| * QUARTERLY REPORT              |           | VESEL   | VESEL        | VESEL     | * BARGES | BARGES      | * LCKGES  | LCKGES    | LCKGES | * TONNAGE | * |
| *-----*                         |           | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER    | RECRTN | * KTONS   | * |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%)       | *        | (%)         | *         | (%)       | (%)    | *         | * |
| *-----*                         |           |         |              |           | *        |             | *         |           |        | *         | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           | *        |             | *         |           |        | *         | * |
| *                               | UPBOUND   | 1153    | 0            | 83        | * 6808   | 25          | * 1020    | 96        | 0      | * 2785    | * |
| *                               | DOWNBOUND | 1102    | 0            | 81        | * 5624   | 89          | * 983     | 96        | 0      | * 7575    | * |
| *                               | TOTAL     | 2255    | 0            | 82        | * 12432  | 54          | * 2003    | 96        | 0      | * 10360   | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           | *        |             | *         |           |        | *         | * |
| *                               | UPBOUND   | 984     | 0            | 87        | * 6775   | 36          | * 892     | 99        | 0      | * 3800    | * |
| *                               | DOWNBOUND | 937     | 0            | 88        | * 6537   | 87          | * 859     | 99        | 0      | * 8436    | * |
| *                               | TOTAL     | 1921    | 0            | 87        | * 13312  | 61          | * 1751    | 99        | 0      | * 12236   | * |
| *-----*                         |           |         |              |           | *        |             | *         |           |        | *         | * |
| *>>> PERCENT CHANGE <<<<<       |           | -14%    | 33%          | -9%       | * 7%     | 21%         | * -12%    | -10%      | 100%   | * 18%     | * |
| *-----*                         |           |         |              |           | *        |             | *         |           |        | *         | * |
| * Y E A R T O D A T E           |           |         |              |           | *        |             | *         |           |        | *         | * |
| *-----*                         |           |         |              |           | *        |             | *         |           |        | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           | *        |             | *         |           |        | *         | * |
| *                               | UPBOUND   | 1153    | 0            | 83        | * 6808   | 25          | * 1020    | 96        | 0      | * 2785    | * |
| *                               | DOWNBOUND | 1102    | 0            | 81        | * 5624   | 89          | * 983     | 96        | 0      | * 7575    | * |
| *                               | TOTAL     | 2255    | 0            | 82        | * 12432  | 54          | * 2003    | 96        | 0      | * 10360   | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           | *        |             | *         |           |        | *         | * |
| *                               | UPBOUND   | 984     | 0            | 87        | * 6775   | 36          | * 892     | 99        | 0      | * 3800    | * |
| *                               | DOWNBOUND | 937     | 0            | 88        | * 6537   | 87          | * 859     | 99        | 0      | * 8436    | * |
| *                               | TOTAL     | 1921    | 0            | 87        | * 13312  | 61          | * 1751    | 99        | 0      | * 12236   | * |
| *-----*                         |           |         |              |           | *        |             | *         |           |        | *         | * |
| *>>> PERCENT CHANGE <<<<<       |           | -14%    | 33%          | -9%       | * 7%     | 21%         | * -12%    | -10%      | 100%   | * 18%     | * |
| *****                           |           |         |              |           |          |             |           |           |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL |        |           | * |
| *-----*                         |           | DELAYED | OF           | OF        |          | TIME        | MAX       | OF        |        |           | * |
| * F I R S T Q U A R T E R       |           | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED   | VSLs   |           | * |
| *-----*                         |           |         |              |           |          |             |           |           |        |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 1326    |              | .8        |          | 1504.0      | 9.5       |           |        | .7        | * |
| *CURRENT QTR 1/86 THRU 3/86     |           | 1092    |              | .4        |          | 820.9       | 7.8       |           |        | 1.8       | * |
| *-----*                         |           |         |              |           |          |             |           |           |        |           | * |
| * Y E A R T O D A T E           |           |         |              |           |          |             |           |           |        |           | * |
| *-----*                         |           |         |              |           |          |             |           |           |        |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 1326    |              | .8        |          | 1504.0      | 9.5       |           |        | .7        | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 1092    |              | .4        |          | 820.9       | 7.8       |           |        | 1.8       | * |
| *****                           |           |         |              |           |          |             |           |           |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CHAIN OF ROCKS LK & DM 27 AX1  
MISSISSIPPI RIVER  
B3 ST LOUIS  
LOWER MISS VALLEY DIVISION

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|   |         |              |           |             |           |              |        |        |           |     |         |
|---|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|-----|---------|
| *****   |         |              |           |             |           |              |        |        |           |     |         |
| * QUARTERLY REPORT                                | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | *   |         |
| *-----  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | *   |         |
| * FIRST QUARTER                                   |         | (%)          | (%)       | * (%)       | (%)       | * (%)        | (%)    | (%)    | * (%)     | *   |         |
| *-----  |         |              |           | *-----      |           | *-----       |        |        | *-----    | *   |         |
| *PREVIOUS QTR 1/85 THRU 3/85                      |         |              |           | *           |           | *            |        |        | *         | *   |         |
| * UPBOUND   | 1       | 100          | 0         | *           | 0         | 0            | *      | 1      | 0         | 100 | * 0 *   |
| * DOWNBOUND                                       | 3       | 100          | 0         | *           | 0         | 0            | *      | 2      | 0         | 100 | * 0 *   |
| * TOTAL   | 4       | 100          | 0         | *           | 0         | 0            | *      | 3      | 0         | 100 | * 0 *   |
| *CURRENT QTR 1/86 THRU 3/86                       |         |              |           | *           |           | *            |        |        | *         | *   |         |
| * UPBOUND   | 102     | 1            | 71        | *           | 153       | 32           | *      | 93     | 94        | 1   | * 62 *  |
| * DOWNBOUND                                       | 131     | 3            | 58        | *           | 149       | 63           | *      | 121    | 93        | 2   | * 134 * |
| * TOTAL   | 233     | 3            | 63        | *           | 302       | 47           | *      | 214    | 93        | 1   | * 196 * |
| *-----  |         |              |           | *-----      |           | *-----       |        |        | *-----    | *   |         |
| *>>>> PERCENT CHANGE <<<<<                        | 725%    | 75%          | 0%        | *           | 0%        | 0%           | *      | 33%    | 0%        | 33% | * 0% *  |
| *-----  |         |              |           | *-----      |           | *-----       |        |        | *-----    | *   |         |
| * YEAR TO DATE                                    |         |              |           | *           |           | *            |        |        | *         | *   |         |
| *-----  |         |              |           | *-----      |           | *-----       |        |        | *-----    | *   |         |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |         |              |           | *           |           | *            |        |        | *         | *   |         |
| * UPBOUND   | 1       | 100          | 0         | *           | 0         | 0            | *      | 1      | 0         | 100 | * 0 *   |
| * DOWNBOUND                                       | 3       | 100          | 0         | *           | 0         | 0            | *      | 2      | 0         | 100 | * 0 *   |
| * TOTAL   | 4       | 100          | 0         | *           | 0         | 0            | *      | 3      | 0         | 100 | * 0 *   |
| *CURRENT YEAR 1/86 THRU 3/86                      |         |              |           | *           |           | *            |        |        | *         | *   |         |
| * UPBOUND   | 102     | 1            | 71        | *           | 153       | 32           | *      | 93     | 94        | 1   | * 62 *  |
| * DOWNBOUND                                       | 131     | 3            | 58        | *           | 149       | 63           | *      | 121    | 93        | 2   | * 134 * |
| * TOTAL   | 233     | 3            | 63        | *           | 302       | 47           | *      | 214    | 93        | 1   | * 196 * |
| *-----  |         |              |           | *-----      |           | *-----       |        |        | *-----    | *   |         |
| *>>>> PERCENT CHANGE <<<<<                        | 725%    | 75%          | 0%        | *           | 0%        | 0%           | *      | 33%    | 0%        | 33% | * 0% *  |
| *****   |         |              |           |             |           |              |        |        |           |     |         |
| *(ALL TIMES EXPRESSED IN HOURS)                   |         |              |           |             |           |              |        |        |           |     |         |
| *-----  | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    | *      |        |           |     |         |
| *-----  | TOWS    | OF           | OF        | TIME        | MAX       | OF           | *      |        |           |     |         |
| * FIRST QUARTER                                   |         | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs | *      |        |           |     |         |
| *-----  |         |              |           |             |           |              | *      |        |           |     |         |
| *PREVIOUS QTR 1/85 THRU 3/85                      | 0       | .0           | .0        | .0          | .0        | 53.1         | *      |        |           |     |         |
| *CURRENT QTR 1/86 THRU 3/86                       | 49      | .1           | .0        | 8.3         | .7        | 692.7        | *      |        |           |     |         |
| *-----  |         |              |           |             |           |              | *      |        |           |     |         |
| * YEAR TO DATE                                    |         |              |           |             |           |              | *      |        |           |     |         |
| *-----  |         |              |           |             |           |              | *      |        |           |     |         |
| *PREVIOUS YEAR 1/85 THRU 3/85                     | 0       | .0           | .0        | .0          | .0        | 53.1         | *      |        |           |     |         |
| *CURRENT YEAR 1/86 THRU 3/86                      | 49      | .1           | .0        | 8.3         | .7        | 692.7        | *      |        |           |     |         |
| *****   |         |              |           |             |           |              |        |        |           |     |         |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |         |              |           |             |           |              |        |        |           |     |         |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |         |              |           |             |           |              |        |        |           |     |         |

JONESVILLE LOCK & DAM  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

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|                                 |           |  |         |              |         |           |        |             |           |              |           |
|---------------------------------|-----------|--|---------|--------------|---------|-----------|--------|-------------|-----------|--------------|-----------|
| *****                           |           |  |         |              |         |           |        |             |           |              |           |
| * QUARTERLY REPORT              |           |  | VESSEL  | VESSEL       | VESSEL* | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE |
| *-----                          |           |  | TOTAL   | RECRTN       | TOWS *  | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTN       | * KTONS   |
| * FIRST QUARTER                 |           |  |         | (%)          | (%) *   |           | (%)    | *           |           | (%)          | *         |
| *-----                          |           |  |         |              | *       |           |        | *           |           |              | *         |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |         |              | *       |           |        | *           |           |              | *         |
| *                               | UPBOUND   |  | 26      | 3            | 84 *    | 58        | 44     | *           | 32        | 53           | 0 * 56    |
| *                               | DOWNBOUND |  | 24      | 4            | 87 *    | 53        | 58     | *           | 34        | 50           | 0 * 48    |
| *                               | TOTAL     |  | 50      | 4            | 86 *    | 111       | 51     | *           | 66        | 51           | 0 * 104   |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |         |              | *       |           |        | *           |           |              | *         |
| *                               | UPBOUND   |  | 44      | 29           | 65 *    | 80        | 98     | *           | 54        | 92           | 3 * 126   |
| *                               | DOWNBOUND |  | 36      | 16           | 75 *    | 70        | 10     | *           | 61        | 88           | 8 * 2     |
| *                               | TOTAL     |  | 80      | 23           | 70 *    | 150       | 57     | *           | 115       | 90           | 6 * 128   |
| *-----                          |           |  |         |              | *       |           |        | *           |           |              | *         |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 60%     | 850%         | 30% *   | 35%       | 50%    | *           | 74%       | 205%         | 0% * 23%  |
| *-----                          |           |  |         |              | *       |           |        | *           |           |              | *         |
| * YEAR TO DATE                  |           |  |         |              | *       |           |        | *           |           |              | *         |
| *-----                          |           |  |         |              | *       |           |        | *           |           |              | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |         |              | *       |           |        | *           |           |              | *         |
| *                               | UPBOUND   |  | 26      | 3            | 84 *    | 58        | 44     | *           | 32        | 53           | 0 * 56    |
| *                               | DOWNBOUND |  | 24      | 4            | 87 *    | 53        | 58     | *           | 34        | 50           | 0 * 48    |
| *                               | TOTAL     |  | 50      | 4            | 86 *    | 111       | 51     | *           | 66        | 51           | 0 * 104   |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |         |              | *       |           |        | *           |           |              | *         |
| *                               | UPBOUND   |  | 44      | 29           | 65 *    | 80        | 98     | *           | 54        | 92           | 3 * 126   |
| *                               | DOWNBOUND |  | 36      | 16           | 75 *    | 70        | 10     | *           | 61        | 88           | 8 * 2     |
| *                               | TOTAL     |  | 80      | 23           | 70 *    | 150       | 57     | *           | 115       | 90           | 6 * 128   |
| *-----                          |           |  |         |              | *       |           |        | *           |           |              | *         |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 60%     | 850%         | 30% *   | 35%       | 50%    | *           | 74%       | 205%         | 0% * 23%  |
| *****                           |           |  |         |              |         |           |        |             |           |              |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |         | AVG DELAY    |         | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    | *         |
| *-----                          |           |  | DELAYED | OF           |         | OF        |        | TIME        | MAX       | OF           | *         |
| * FIRST QUARTER                 |           |  | TOWS    | DELAYED TOWS |         | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLs | *         |
| *-----                          |           |  |         |              |         |           |        |             |           |              | *         |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 6       |              | .0      |           | .0     |             | .2        | .1           | .0 *      |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 4       |              | .3      |           | .0     |             | 1.3       | .7           | .0 *      |
| *-----                          |           |  |         |              |         |           |        |             |           |              | *         |
| * YEAR TO DATE                  |           |  |         |              |         |           |        |             |           |              | *         |
| *-----                          |           |  |         |              |         |           |        |             |           |              | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 6       |              | .0      |           | .0     |             | .2        | .1           | .0 *      |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 4       |              | .3      |           | .0     |             | 1.3       | .7           | .0 *      |
| *****                           |           |  |         |              |         |           |        |             |           |              |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

COLUMBIA LOCK & DAM  
OUCHITA/BLACK RIV  
B4 VICKSBURG  
LOWER MISS VALLEY DIVISION

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|                                 |  |         |              |           |          |             |          |              |        |           |             |
|---------------------------------|--|---------|--------------|-----------|----------|-------------|----------|--------------|--------|-----------|-------------|
| *****                           |  |         |              |           |          |             |          |              |        |           |             |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES | LCKGES       | LCKGES | * TONNAGE | *           |
| *-----                          |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL  | COMMER       | RECRTN | * KTONS   | *           |
| * F I R S T     Q U A R T E R   |  |         | (%)          | (%)       | *        | (%)         | *        | (%)          | (%)    | *         | *           |
| *-----                          |  |         |              |           | * -----  |             | * -----  |              |        | * -----   | *           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *        |             | *        |              |        | *         | *           |
| *                UPBOUND        |  | 8       | 37           | 50        | *        | 9 100       | *        | 8            | 87     | 12 *      | 10 *        |
| *                DOWNBOUND      |  | 7       | 28           | 28        | *        | 7 0         | *        | 12           | 66     | 8 *       | 0 *         |
| *                TOTAL          |  | 15      | 33           | 40        | *        | 16 56       | *        | 20           | 75     | 10 *      | 10 *        |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *        |             | *        |              |        | *         | *           |
| *                UPBOUND        |  | 23      | 17           | 69        | *        | 53 98       | *        | 23           | 86     | 13 *      | 78 *        |
| *                DOWNBOUND      |  | 21      | 23           | 66        | *        | 47 0        | *        | 19           | 84     | 15 *      | 0 *         |
| *                TOTAL          |  | 44      | 20           | 68        | *        | 100 52      | *        | 42           | 85     | 14 *      | 78 *        |
| *-----                          |  |         |              |           | * -----  |             | * -----  |              |        | * -----   | *           |
| *>>>> PERCENT CHANGE <<<<<      |  | 193%    | 80%          | 400%      | *        | 525%        | 477%     | *            | 110%   | 140%      | 200% * 680% |
| *-----                          |  |         |              |           | * -----  |             | * -----  |              |        | * -----   | *           |
| * YEAR TO DATE                  |  |         |              |           | *        |             | *        |              |        | *         | *           |
| *-----                          |  |         |              |           | * -----  |             | * -----  |              |        | * -----   | *           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *        |             | *        |              |        | *         | *           |
| *                UPBOUND        |  | 8       | 37           | 50        | *        | 9 100       | *        | 8            | 87     | 12 *      | 10 *        |
| *                DOWNBOUND      |  | 7       | 28           | 28        | *        | 7 0         | *        | 12           | 66     | 8 *       | 0 *         |
| *                TOTAL          |  | 15      | 33           | 40        | *        | 16 56       | *        | 20           | 75     | 10 *      | 10 *        |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *        |             | *        |              |        | *         | *           |
| *                UPBOUND        |  | 23      | 17           | 69        | *        | 53 98       | *        | 23           | 86     | 13 *      | 78 *        |
| *                DOWNBOUND      |  | 21      | 23           | 66        | *        | 47 0        | *        | 19           | 84     | 15 *      | 0 *         |
| *                TOTAL          |  | 44      | 20           | 68        | *        | 100 52      | *        | 42           | 85     | 14 *      | 78 *        |
| *-----                          |  |         |              |           | * -----  |             | * -----  |              |        | * -----   | *           |
| *>>>> PERCENT CHANGE <<<<<      |  | 193%    | 80%          | 400%      | *        | 525%        | 477%     | *            | 110%   | 140%      | 200% * 680% |
| *****                           |  |         |              |           |          |             |          |              |        |           |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY    | AVG STALL    |        |           | *           |
| *-----                          |  | DELAYED | OF           | OF        |          | TIME        | MAX      | OF           |        |           | *           |
| * F I R S T     Q U A R T E R   |  | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL | STALLED VSLs |        |           | *           |
| *-----                          |  |         |              |           |          |             |          |              |        |           | *           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 0       |              | .0        |          |             | .0       | .0           |        | .0        | *           |
| *CURRENT QTR 1/86 THRU 3/86     |  | 2       |              | .1        |          |             | .2       | .1           |        | .0        | *           |
| *-----                          |  |         |              |           |          |             |          |              |        |           | *           |
| * YEAR TO DATE                  |  |         |              |           |          |             |          |              |        |           | *           |
| *-----                          |  |         |              |           |          |             |          |              |        |           | *           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 0       |              | .0        |          |             | .0       | .0           |        | .0        | *           |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 2       |              | .1        |          |             | .2       | .1           |        | .0        | *           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

FELSENTHAL LOCK & DAM  
OUCHITA/BLACK RIV  
B6 VICKSBURG  
LOWER MISS VALLEY DIVISION

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|                                 |  |        |           |              |             |        |           |              |        |        |             |
|---------------------------------|--|--------|-----------|--------------|-------------|--------|-----------|--------------|--------|--------|-------------|
| *****                           |  |        |           |              |             |        |           |              |        |        |             |
| * QUARTERLY REPORT              |  | VESSEL | VESSEL    | VESSEL*      | BARGES      | BARGES | *         | LCKGES       | LCKGES | LCKGES | * TONNAGE * |
| *-----                          |  | TOTAL  | RECRTN    | TOWS *       | TOTAL       | LOADED | *         | TOTAL        | COMMER | RECRTN | * KTONS *   |
| * F I R S T    Q U A R T E R    |  |        | (%)       | (%) *        |             | (%)    | *         |              | (%)    | (%) *  | *           |
| *-----                          |  |        |           |              |             |        |           |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |        |           |              |             |        |           |              |        |        |             |
| * UPBOUND                       |  | 28     | 89        | 3 *          | 2           | 100    | *         | 20           | 5      | 85 *   | 0 *         |
| * DOWNBOUND                     |  | 19     | 68        | 21 *         | 16          | 62     | *         | 15           | 33     | 66 *   | 2 *         |
| * TOTAL                         |  | 47     | 80        | 10 *         | 18          | 66     | *         | 35           | 17     | 77 *   | 2 *         |
| *CURRENT QTR 1/86 THRU 3/86     |  |        |           |              |             |        |           |              |        |        |             |
| * UPBOUND                       |  | 241    | 97        | 0 *          | 3           | 0      | *         | 193          | 2      | 94 *   | 0 *         |
| * DOWNBOUND                     |  | 254    | 98        | 0 *          | 3           | 66     | *         | 201          | 1      | 95 *   | 0 *         |
| * TOTAL                         |  | 495    | 98        | 0 *          | 6           | 33     | *         | 394          | 2      | 94 *   | 0 *         |
| *-----                          |  |        |           |              |             |        |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |  | 953%   | 181%      | -20% *       | -66%        | -83%   | *         | 25%          | 33%    | 285% * | -100% *     |
| *-----                          |  |        |           |              |             |        |           |              |        |        |             |
| * YEAR TO DATE                  |  |        |           |              |             |        |           |              |        |        |             |
| *-----                          |  |        |           |              |             |        |           |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |        |           |              |             |        |           |              |        |        |             |
| * UPBOUND                       |  | 28     | 89        | 3 *          | 2           | 100    | *         | 20           | 5      | 85 *   | 0 *         |
| * DOWNBOUND                     |  | 19     | 68        | 21 *         | 16          | 62     | *         | 15           | 33     | 66 *   | 2 *         |
| * TOTAL                         |  | 47     | 80        | 10 *         | 18          | 66     | *         | 35           | 17     | 77 *   | 2 *         |
| *CURRENT YEAR 1/86 THRU 3/86    |  |        |           |              |             |        |           |              |        |        |             |
| * UPBOUND                       |  | 241    | 97        | 0 *          | 3           | 0      | *         | 193          | 2      | 94 *   | 0 *         |
| * DOWNBOUND                     |  | 254    | 98        | 0 *          | 3           | 66     | *         | 201          | 1      | 95 *   | 0 *         |
| * TOTAL                         |  | 495    | 98        | 0 *          | 6           | 33     | *         | 394          | 2      | 94 *   | 0 *         |
| *-----                          |  |        |           |              |             |        |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |  | 953%   | 181%      | -20% *       | -66%        | -83%   | *         | 25%          | 33%    | 285% * | -100% *     |
| *****                           |  |        |           |              |             |        |           |              |        |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |        | AVG DELAY | AVG DELAY    | TOTAL DELAY | DELAY  | AVG STALL |              |        |        |             |
| *-----                          |  |        | DELAYED   | OF           | OF          | TIME   | MAX       | OF           |        |        |             |
| * F I R S T    Q U A R T E R    |  |        | TOWS      | DELAYED TOWS | ALL TOWS    | (TOWS) | (ALL VSL) | STALLED VSLs |        |        |             |
| *-----                          |  |        |           |              |             |        |           |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |        | 5         | .0           | .0          | .4     | .2        | .0           |        |        |             |
| *CURRENT QTR 1/86 THRU 3/86     |  |        | 4         | .0           | .0          | .1     | .3        | .0           |        |        |             |
| *-----                          |  |        |           |              |             |        |           |              |        |        |             |
| * YEAR TO DATE                  |  |        |           |              |             |        |           |              |        |        |             |
| *-----                          |  |        |           |              |             |        |           |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |        | 5         | .0           | .0          | .4     | .2        | .0           |        |        |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  |        | 4         | .0           | .0          | .1     | .3        | .0           |        |        |             |
| *****                           |  |        |           |              |             |        |           |              |        |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CALION LOCK & DAM  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

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| * QUARTERLY REPORT              |           |  | VESSEL  | VESSEL       | VESSEL | BARGES    | BARGES | LCKGES      | LCKGES    | LCKGES       | TONNAGE |
|---------------------------------|-----------|--|---------|--------------|--------|-----------|--------|-------------|-----------|--------------|---------|
|                                 |           |  | TOTAL   | RECRTN       | TOWS   | TOTAL     | LOADED | TOTAL       | COMMER    | RECRTN       | KTONS   |
| * FIRST QUARTER                 |           |  |         | (%)          | (%)    |           | (%)    |             | (%)       | (%)          |         |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |         |              |        |           |        |             |           |              |         |
|                                 | UPBOUND   |  | 9       | 33           | 44     | 6         | 100    | 13          | 7         | 23           | 2       |
|                                 | DOWNBOUND |  | 11      | 36           | 45     | 8         | 50     | 16          | 6         | 18           | 0       |
|                                 | TOTAL     |  | 20      | 35           | 45     | 14        | 71     | 29          | 6         | 20           | 2       |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |         |              |        |           |        |             |           |              |         |
|                                 | UPBOUND   |  | 103     | 99           | 0      | 0         | 0      | 74          | 1         | 82           | 0       |
|                                 | DOWNBOUND |  | 99      | 98           | 1      | 1         | 0      | 73          | 1         | 83           | 0       |
|                                 | TOTAL     |  | 202     | 99           | 0      | 1         | 0      | 147         | 1         | 82           | 0       |
| *PERCENT CHANGE <<<<<           |           |  | 910%    | 757%         | -88%   | -92%      | -100%  | 406%        | 0%        | 933%         | -100%   |
| * YEAR TO DATE                  |           |  |         |              |        |           |        |             |           |              |         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |         |              |        |           |        |             |           |              |         |
|                                 | UPBOUND   |  | 9       | 33           | 44     | 6         | 100    | 13          | 7         | 23           | 2       |
|                                 | DOWNBOUND |  | 11      | 36           | 45     | 8         | 50     | 16          | 6         | 18           | 0       |
|                                 | TOTAL     |  | 20      | 35           | 45     | 14        | 71     | 29          | 6         | 20           | 2       |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |         |              |        |           |        |             |           |              |         |
|                                 | UPBOUND   |  | 103     | 99           | 0      | 0         | 0      | 74          | 1         | 82           | 0       |
|                                 | DOWNBOUND |  | 99      | 98           | 1      | 1         | 0      | 73          | 1         | 83           | 0       |
|                                 | TOTAL     |  | 202     | 99           | 0      | 1         | 0      | 147         | 1         | 82           | 0       |
| *PERCENT CHANGE <<<<<           |           |  | 910%    | 757%         | -88%   | -92%      | -100%  | 406%        | 0%        | 933%         | -100%   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |         |              |        |           |        |             |           |              |         |
|                                 |           |  | DELAYED | AVG DELAY    |        | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    |         |
|                                 |           |  | TOWS    | OF           |        | OF        |        | TIME        | MAX       | OF           |         |
| * FIRST QUARTER                 |           |  |         | DELAYED TOWS |        | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLS |         |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 9       | .0           |        | .0        |        | .5          | .1        | .0           |         |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 1       | .0           |        | .0        |        | .0          | .2        | .0           |         |
| * YEAR TO DATE                  |           |  |         |              |        |           |        |             |           |              |         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 9       | .0           |        | .0        |        | .5          | .1        | .0           |         |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 1       | .0           |        | .0        |        | .0          | .2        | .0           |         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 6  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

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|                                 |                         |              |           |             |           |              |        |        |           |   |
|---------------------------------|-------------------------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---|
| *****                           |                         |              |           |             |           |              |        |        |           |   |
| * QUARTERLY REPORT              | VESSEL                  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | * |
| *.....*                         | TOTAL                   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTOWS   | * |
| * FIRST QUARTER                 |                         | (%)          | (%) *     |             | (%)       | *            | (%)    | (%)    | *         | * |
| *.....*                         |                         |              |           |             |           |              |        |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    | NO DATA FOR THIS LOCK * |              |           |             |           | *            |        |        | *         | * |
| *CURRENT QTR 1/86 THRU 3/86     | NO DATA FOR THIS LOCK * |              |           |             |           | *            |        |        | *         | * |
| *.....*                         |                         |              |           |             |           |              |        |        |           |   |
| *>>>> PERCENT CHANGE <<<<<      | 0%                      | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0%     | * 0%      | * |
| *.....*                         |                         |              |           |             |           |              |        |        |           |   |
| * YEAR TO DATE                  |                         |              |           |             |           | *            |        |        | *         | * |
| *.....*                         |                         |              |           |             |           | *            |        |        | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   | NO DATA FOR THIS LOCK * |              |           |             |           | *            |        |        | *         | * |
| *CURRENT YEAR 1/86 THRU 3/86    | NO DATA FOR THIS LOCK * |              |           |             |           | *            |        |        | *         | * |
| *.....*                         |                         |              |           |             |           |              |        |        |           |   |
| *>>>> PERCENT CHANGE <<<<<      | 0%                      | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0%     | * 0%      | * |
| *****                           |                         |              |           |             |           |              |        |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |                         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |   |
| *.....*                         | DELAYED                 | OF           | OF        | TIME        | MAX       | OF           |        |        |           |   |
| * FIRST QUARTER                 | TOWS                    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLS |        |        |           |   |
| *.....*                         |                         |              |           |             |           |              |        |        |           |   |
| *.....*                         |                         |              |           |             |           |              |        |        |           |   |
| * YEAR TO DATE                  |                         |              |           |             |           |              |        |        |           |   |
| *.....*                         |                         |              |           |             |           |              |        |        |           |   |
| *****                           |                         |              |           |             |           |              |        |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 8  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

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|                                 |                       |              |           |             |           |              |        |        |           |   |  |
|---------------------------------|-----------------------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---|--|
| *****                           |                       |              |           |             |           |              |        |        |           |   |  |
| * QUARTERLY REPORT              | VESEL                 | VESEL        | VESEL*    | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | * |  |
| -----                           | TOTAL                 | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTOWS   | * |  |
| * F I R S T    Q U A R T E R    |                       | (%)          | (%) *     |             | (%)       | *            | (%)    | (%)    | *         | * |  |
| -----                           |                       |              |           |             |           |              |        |        |           |   |  |
| *PREVIOUS QTR 1/85 THRU 3/85    | NO DATA FOR THIS LOCK |              |           | *           |           | *            |        |        | *         | * |  |
| *CURRENT QTR 1/86 THRU 3/86     | NO DATA FOR THIS LOCK |              |           | *           |           | *            |        |        | *         | * |  |
| -----                           |                       |              |           |             |           |              |        |        |           |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%                    | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0%     | * 0%      | * |  |
| -----                           |                       |              |           |             |           |              |        |        |           |   |  |
| *    Y E A R    T O    D A T E  |                       |              |           | *           |           | *            |        |        | *         | * |  |
| -----                           |                       |              |           |             |           |              |        |        |           |   |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   | NO DATA FOR THIS LOCK |              |           | *           |           | *            |        |        | *         | * |  |
| *CURRENT YEAR 1/86 THRU 3/86    | NO DATA FOR THIS LOCK |              |           | *           |           | *            |        |        | *         | * |  |
| -----                           |                       |              |           |             |           |              |        |        |           |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%                    | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0%     | * 0%      | * |  |
| *****                           |                       |              |           |             |           |              |        |        |           |   |  |
| *(ALL TIMES EXPRESSED IN HOURS) |                       | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |   |  |
| -----                           | DELAYED               | OF           | OF        | TIME        | MAX       | OF           |        |        |           |   |  |
| * F I R S T    Q U A R T E R    | TOWS                  | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |   |  |
| -----                           |                       |              |           |             |           |              |        |        |           |   |  |
| *    Y E A R    T O    D A T E  |                       |              |           |             |           |              |        |        |           |   |  |
| -----                           |                       |              |           |             |           |              |        |        |           |   |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

RED RIVER LOCK & DAM #1  
RED RIVER  
84 VICKSBURG  
LOWER MISS VALLEY DIVISION

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| *****                           |  |  |  |           |              |           |             |        |           |        |           |
|---------------------------------|--|--|--|-----------|--------------|-----------|-------------|--------|-----------|--------|-----------|
| * QUARTERLY REPORT              |  |  |  | VESSEL    | VESSEL       | VESSEL*   | BARGES      | BARGES | * LCKGES  | LCKGES | LCKGES *  |
| *-----                          |  |  |  | TOTAL     | RECRTN       | TOWS *    | TOTAL       | LOADED | * TOTAL   | COMMER | RECRTN *  |
| * F I R S T Q U A R T E R       |  |  |  | (%)       | (%)          | * (%)     | (%)         | (%)    | * (%)     | (%)    | (%) *     |
| *-----                          |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| * UPBOUND                       |  |  |  | 202       | 1            | 83        | * 433       | 96     | * 230     | 83     | 0 *       |
| * DOWNBOUND                     |  |  |  | 188       | 1            | 68        | * 377       | 3      | * 222     | 82     | 0 *       |
| * TOTAL                         |  |  |  | 390       | 1            | 76        | * 810       | 53     | * 452     | 83     | 0 *       |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| * UPBOUND                       |  |  |  | 114       | 0            | 89        | * 278       | 98     | * 116     | 97     | 0 *       |
| * DOWNBOUND                     |  |  |  | 124       | 3            | 71        | * 251       | 3      | * 117     | 96     | 1 *       |
| * TOTAL                         |  |  |  | 238       | 1            | 80        | * 529       | 53     | * 233     | 96     | 0 *       |
| *-----                          |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | -38%      | -33%         | -35%      | * -34%      | -34%   | * -48%    | -39%   | -50% *    |
| *-----                          |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| * Y E A R T O D A T E           |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| *-----                          |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| * UPBOUND                       |  |  |  | 202       | 1            | 83        | * 433       | 96     | * 230     | 83     | 0 *       |
| * DOWNBOUND                     |  |  |  | 188       | 1            | 68        | * 377       | 3      | * 222     | 82     | 0 *       |
| * TOTAL                         |  |  |  | 390       | 1            | 76        | * 810       | 53     | * 452     | 83     | 0 *       |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| * UPBOUND                       |  |  |  | 114       | 0            | 89        | * 278       | 98     | * 116     | 97     | 0 *       |
| * DOWNBOUND                     |  |  |  | 124       | 3            | 71        | * 251       | 3      | * 117     | 96     | 1 *       |
| * TOTAL                         |  |  |  | 238       | 1            | 80        | * 529       | 53     | * 233     | 96     | 0 *       |
| *-----                          |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | -38%      | -33%         | -35%      | * -34%      | -34%   | * -48%    | -39%   | -50% *    |
| *****                           |  |  |  |           |              |           |             |        |           |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  | AVG DELAY |              | AVG DELAY | TOTAL DELAY |        | DELAY     |        | AVG STALL |
| *-----                          |  |  |  | OF        |              | OF        | TIME        |        | MAX       |        | OF        |
| * F I R S T Q U A R T E R       |  |  |  | DELAYED   | OF           | ALL       | TIME        |        | ALL VSL   |        | STALLED   |
| *-----                          |  |  |  | TOWS      | DELAYED TOWS | TOWS      | (TOWS)      |        | (ALL VSL) |        | VSLS      |
| *-----                          |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 295       | .1           | .1        | 49.4        | 5.0    | .0        |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 186       | .3           | .2        | 56.7        | 14.5   | .0        |        |           |
| *-----                          |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| * Y E A R T O D A T E           |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| *-----                          |  |  |  | *-----    |              | *-----    |             | *----- |           | *----- |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 295       | .1           | .1        | 49.4        | 5.0    | .0        |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 186       | .3           | .2        | 56.7        | 14.5   | .0        |        |           |
| *****                           |  |  |  |           |              |           |             |        |           |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DO DIVISION OFFICE, WED  
NEW ENGLAND DIVISION

PAGES 31-33

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\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 1/86 THRU 3/86:  
\*  
\* CHARLES RIVER LOCKS & DAM - CHARLES RIVER  
\* CHARLES RIVER LOCKS & DAM AUX 1 - CHARLES RIVER  
\* CHARLES RIVER LOCKS & DAM AUX 2 - CHARLES RIVER  
\*  
\*  
\*\*\*\*\*

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

TROY LOCK & DAM  
HUDSON RIVER  
E3 NEW YORK  
NORTH ATLANTIC DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*..... TOTAL   RECRTN  TOWS * TOTAL  LOADED * TOTAL  COMMER RECRTN *  KTONS *
* FIRST   QUARTER          (%)   (%) *          (%) *          (%)   (%) *          *
*.....
*.....
* >>>> PERCENT CHANGE <<<<<      0%    0%    0% *      0%    0% *      0%    0%    0% *      0% *
*.....
* YEAR TO DATE              *              *              *              *
*.....
*.....
* >>>> PERCENT CHANGE <<<<<      0%    0%    0% *      0%    0% *      0%    0%    0% *      0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)
*.....
* FIRST   QUARTER          DELAYED   OF   AVG DELAY   OF   AVG DELAY   TOTAL DELAY   DELAY   AVG STALL
*..... TOWS   DELAYED TOWS   ALL TOWS   TIME   MAX   OF
*..... (TOWS) (ALL VSL) STALLED VSLS *
*.....
* YEAR TO DATE
*.....
*****
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GREAT BRIDGE GUARD LOCK  
ATLANT INTRACOASTAL  
E4 NORFOLK  
NORTH ATLANTIC DIVISION

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|                                 |  |         |              |           |          |             |           |              |        |           |     |
|---------------------------------|--|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|-----|
| *****                           |  |         |              |           |          |             |           |              |        |           |     |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | *   |
| *-----                          |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   | *   |
| * FIRST QUARTER                 |  |         | (%)          | (%)       | *        | (%)         | *         | (%)          | (%)    | *         | *   |
| *-----                          |  |         |              |           | * -----  |             | * -----   |              |        | * -----   | *   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *        |             | *         |              |        | *         | *   |
| * UPBOUND                       |  | 357     | 49           | 42        | *        | 217         | 47        | *            | 343    | 49        | 122 |
| * DOWNBOUND                     |  | 332     | 43           | 46        | *        | 192         | 47        | *            | 332    | 51        | 103 |
| * TOTAL                         |  | 689     | 46           | 44        | *        | 409         | 47        | *            | 675    | 50        | 225 |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *        |             | *         |              |        | *         | *   |
| * UPBOUND                       |  | 419     | 50           | 39        | *        | 196         | 39        | *            | 375    | 49        | 89  |
| * DOWNBOUND                     |  | 396     | 43           | 42        | *        | 271         | 32        | *            | 366    | 50        | 90  |
| * TOTAL                         |  | 815     | 46           | 40        | *        | 467         | 35        | *            | 741    | 50        | 179 |
| *-----                          |  |         |              |           | * -----  |             | * -----   |              |        | * -----   | *   |
| *>>>> PERCENT CHANGE <<<<<      |  | 18%     | 20%          | 8%        | *        | 14%         | -15%      | *            | 9%     | 9%        | 13% |
| *-----                          |  |         |              |           | * -----  |             | * -----   |              |        | * -----   | *   |
| * YEAR TO DATE                  |  |         |              |           | *        |             | *         |              |        | *         | *   |
| *-----                          |  |         |              |           | * -----  |             | * -----   |              |        | * -----   | *   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *        |             | *         |              |        | *         | *   |
| * UPBOUND                       |  | 357     | 49           | 42        | *        | 217         | 47        | *            | 343    | 49        | 122 |
| * DOWNBOUND                     |  | 332     | 43           | 46        | *        | 192         | 47        | *            | 332    | 51        | 103 |
| * TOTAL                         |  | 689     | 46           | 44        | *        | 409         | 47        | *            | 675    | 50        | 225 |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *        |             | *         |              |        | *         | *   |
| * UPBOUND                       |  | 419     | 50           | 39        | *        | 196         | 39        | *            | 375    | 49        | 89  |
| * DOWNBOUND                     |  | 396     | 43           | 42        | *        | 271         | 32        | *            | 366    | 50        | 90  |
| * TOTAL                         |  | 815     | 46           | 40        | *        | 467         | 35        | *            | 741    | 50        | 179 |
| *-----                          |  |         |              |           | * -----  |             | * -----   |              |        | * -----   | *   |
| *>>>> PERCENT CHANGE <<<<<      |  | 18%     | 20%          | 8%        | *        | 14%         | -15%      | *            | 9%     | 9%        | 13% |
| *****                           |  |         |              |           |          |             |           |              |        |           |     |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           | *   |
| *-----                          |  | DELAYED | OF           | OF        |          | TIME        | MAX       | OF           |        |           | *   |
| * FIRST QUARTER                 |  | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           | *   |
| *-----                          |  |         |              |           |          |             |           |              |        |           | *   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 308     |              | .0        |          | 19.2        | .5        | .0           |        |           | *   |
| *CURRENT QTR 1/86 THRU 3/86     |  | 331     |              | .0        |          | 22.4        | .7        | 2.9          |        |           | *   |
| *-----                          |  |         |              |           |          |             |           |              |        |           | *   |
| * YEAR TO DATE                  |  |         |              |           |          |             |           |              |        |           | *   |
| *-----                          |  |         |              |           |          |             |           |              |        |           | *   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 308     |              | .0        |          | 19.2        | .5        | .0           |        |           | *   |
| *CURRENT Y 'R 1/86 THRU 3/86    |  | 331     |              | .0        |          | 22.4        | .7        | 2.9          |        |           | *   |
| *****                           |  |         |              |           |          |             |           |              |        |           |     |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DEEP CREEK LOCK  
DISMAL SWAMP  
E4 NORFOLK  
NORTH ATLANTIC DIVISION

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|                                 |           |         |              |           |             |           |              |        |         |           |   |
|---------------------------------|-----------|---------|--------------|-----------|-------------|-----------|--------------|--------|---------|-----------|---|
| *****                           |           |         |              |           |             |           |              |        |         |           |   |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES  | * TONNAGE | * |
| *-----                          |           | TOTAL   | RECR TN      | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECR TN | * KTONS   | * |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%) *     |             | (%)       | *            | (%)    | (%)     | *         | * |
| *-----                          |           |         |              |           |             |           |              |        |         |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |           |              |        |         |           | * |
| *                               | UPBOUND   | 10      | 100          | 0 *       | 0           | 0         | * 10         | 0      | 90 *    | 0         | * |
| *                               | DOWNBOUND | 13      | 100          | 0 *       | 0           | 0         | * 9          | 0      | 88 *    | 0         | * |
| *                               | TOTAL     | 23      | 100          | 0 *       | 0           | 0         | * 19         | 0      | 89 *    | 0         | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |           |              |        |         |           | * |
| *                               | UPBOUND   | 2       | 50           | 0 *       | 0           | 0         | * 3          | 0      | 33 *    | 0         | * |
| *                               | DOWNBOUND | 3       | 66           | 33 *      | 1           | 100       | * 4          | 25     | 25 *    | 0         | * |
| *                               | TOTAL     | 5       | 60           | 20 *      | 1           | 100       | * 7          | 14     | 28 *    | 0         | * |
| *-----                          |           |         |              |           |             |           |              |        |         |           | * |
| *>>> PERCENT CHANGE <<<<<       |           | -78%    | -86%         | 0% *      | 0%          | 0%        | * -63%       | 0%     | -88% *  | 0%        | * |
| *-----                          |           |         |              |           |             |           |              |        |         |           | * |
| * Y E A R T O D A T E           |           |         |              |           |             |           |              |        |         |           | * |
| *-----                          |           |         |              |           |             |           |              |        |         |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |           |              |        |         |           | * |
| *                               | UPBOUND   | 10      | 100          | 0 *       | 0           | 0         | * 10         | 0      | 90 *    | 0         | * |
| *                               | DOWNBOUND | 13      | 100          | 0 *       | 0           | 0         | * 9          | 0      | 88 *    | 0         | * |
| *                               | TOTAL     | 23      | 100          | 0 *       | 0           | 0         | * 19         | 0      | 89 *    | 0         | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |           |              |        |         |           | * |
| *                               | UPBOUND   | 2       | 50           | 0 *       | 0           | 0         | * 3          | 0      | 33 *    | 0         | * |
| *                               | DOWNBOUND | 3       | 66           | 33 *      | 1           | 100       | * 4          | 25     | 25 *    | 0         | * |
| *                               | TOTAL     | 5       | 60           | 20 *      | 1           | 100       | * 7          | 14     | 28 *    | 0         | * |
| *-----                          |           |         |              |           |             |           |              |        |         |           | * |
| *>>> PERCENT CHANGE <<<<<       |           | -78%    | -86%         | 0% *      | 0%          | 0%        | * -63%       | 0%     | -88% *  | 0%        | * |
| *****                           |           |         |              |           |             |           |              |        |         |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |         |           |   |
| *-----                          |           | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |         |           |   |
| * F I R S T Q U A R T E R       |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |         |           |   |
| *-----                          |           |         |              |           |             |           |              |        |         |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 0       | .0           | .0        | .0          | .0        | .0           |        |         |           |   |
| *CURRENT QTR 1/86 THRU 3/86     |           | 1       | .0           | .0        | .0          | .0        | .0           |        |         |           |   |
| *-----                          |           |         |              |           |             |           |              |        |         |           |   |
| * Y E A R T O D A T E           |           |         |              |           |             |           |              |        |         |           |   |
| *-----                          |           |         |              |           |             |           |              |        |         |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 0       | .0           | .0        | .0          | .0        | .0           |        |         |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 1       | .0           | .0        | .0          | .0        | .0           |        |         |           |   |
| *****                           |           |         |              |           |             |           |              |        |         |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB MAR

SOUTH MILLS LOCK  
DISMAL SWAMP  
E4 NORFOLK  
NORTH ATLANTIC DIVISION

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|                                 |  |  |         |              |         |           |        |             |           |          |              |      |
|---------------------------------|--|--|---------|--------------|---------|-----------|--------|-------------|-----------|----------|--------------|------|
| *****                           |  |  |         |              |         |           |        |             |           |          |              |      |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL* | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES   | * TONNAGE    | *    |
| *-----                          |  |  | TOTAL   | RECRTN       | TOWS *  | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTN * | KTONS *      | *    |
| * FIRST QUARTER                 |  |  |         | (%)          | (%) *   |           | (%)    | *           |           | (%)      | (%) *        | *    |
| *-----                          |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| * UPBOUND                       |  |  | 8       | 100          | 0 *     | 0         | 0      | *           | 9         | 0        | 88 *         | 0 *  |
| * DOWNBOUND                     |  |  | 9       | 100          | 0 *     | 0         | 0      | *           | 9         | 0        | 88 *         | 0 *  |
| * TOTAL                         |  |  | 17      | 100          | 0 *     | 0         | 0      | *           | 18        | 0        | 88 *         | 0 *  |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| * UPBOUND                       |  |  | 0       | 0            | 0 *     | 0         | 0      | *           | 1         | 0        | 0 *          | 0 *  |
| * DOWNBOUND                     |  |  | 3       | 66           | 33 *    | 1         | 100    | *           | 3         | 33       | 66 *         | 0 *  |
| * TOTAL                         |  |  | 3       | 66           | 33 *    | 1         | 100    | *           | 4         | 25       | 50 *         | 0 *  |
| *-----                          |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| *>>>> PERCENT CHANGE <<<<<      |  |  | -82%    | -88%         | 0% *    | 0%        | 0%     | *           | -77%      | 0%       | -87% *       | 0% * |
| *-----                          |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| * YEAR TO DATE                  |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| *-----                          |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| * UPBOUND                       |  |  | 8       | 100          | 0 *     | 0         | 0      | *           | 9         | 0        | 88 *         | 0 *  |
| * DOWNBOUND                     |  |  | 9       | 100          | 0 *     | 0         | 0      | *           | 9         | 0        | 88 *         | 0 *  |
| * TOTAL                         |  |  | 17      | 100          | 0 *     | 0         | 0      | *           | 18        | 0        | 88 *         | 0 *  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| * UPBOUND                       |  |  | 0       | 0            | 0 *     | 0         | 0      | *           | 1         | 0        | 0 *          | 0 *  |
| * DOWNBOUND                     |  |  | 3       | 66           | 33 *    | 1         | 100    | *           | 3         | 33       | 66 *         | 0 *  |
| * TOTAL                         |  |  | 3       | 66           | 33 *    | 1         | 100    | *           | 4         | 25       | 50 *         | 0 *  |
| *-----                          |  |  |         |              | *       |           |        | *           |           |          | *            | *    |
| *>>>> PERCENT CHANGE <<<<<      |  |  | -82%    | -88%         | 0% *    | 0%        | 0%     | *           | -77%      | 0%       | -87% *       | 0% * |
| *****                           |  |  |         |              |         |           |        |             |           |          |              |      |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         | AVG DELAY    |         | AVG DELAY |        | TOTAL DELAY | DELAY     |          | AVG STALL    | *    |
| *-----                          |  |  | DELAYED | OF           |         | OF        |        | TIME        | MAX       |          | OF           | *    |
| * FIRST QUARTER                 |  |  | TOWS    | DELAYED TOWS |         | ALL TOWS  |        | (TOWS)      | (ALL VSL) |          | STALLED VSLs | *    |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              | *    |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 0       | .0           |         | .0        |        | .0          | .3        |          | .0           | *    |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 1       | .0           |         | .0        |        | .0          | .3        |          | .0           | *    |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              | *    |
| * YEAR TO DATE                  |  |  |         |              |         |           |        |             |           |          |              | *    |
| *-----                          |  |  |         |              |         |           |        |             |           |          |              | *    |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 0       | .0           |         | .0        |        | .0          | .3        |          | .0           | *    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 1       | .0           |         | .0        |        | .0          | .3        |          | .0           | *    |
| *****                           |  |  |         |              |         |           |        |             |           |          |              |      |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB MAR

BLACK ROCK LOCK  
BLK ROCK CH/TONAWANDA  
F1 BUFFALO  
NORTH CENTRAL DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* F I R S T   Q U A R T E R      (%)  (%)  (%) *      (%)  (%) *      (%)  (%)  (%) *
*-----*-----*-----*-----*-----*-----*-----*-----*
*CURRENT QTR 1/86 THRU 3/86      *
*      UPBOUND          6    0   100 *      6    0   *      6   100    0 *      0 *
*      DOWNBOUND        5    0   100 *      5   20   *      5   100    0 *      55 *
*      TOTAL            11    0   100 *      11    9   *      11   100    0 *      55 *
*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<      0%    0%    0% *      0%    0% *      0%    0%    0% *      0% *
*-----*-----*-----*-----*-----*-----*-----*-----*
*   Y E A R   T O   D A T E
*-----*-----*-----*-----*-----*-----*-----*-----*
*CURRENT YEAR 1/86 THRU 3/86      *
*      UPBOUND          6    0   100 *      6    0   *      6   100    0 *      0 *
*      DOWNBOUND        5    0   100 *      5   20   *      5   100    0 *      55 *
*      TOTAL            11    0   100 *      11    9   *      11   100    0 *      55 *
*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<      0%    0%    0% *      0%    0% *      0%    0%    0% *      0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)
*-----*-----*-----*-----*-----*-----*-----*-----*
* F I R S T   Q U A R T E R      DELAYED      AVG DELAY      AVG DELAY      TOTAL DELAY      DELAY      AVG STALL
*-----*-----*-----*-----*-----*-----*-----*-----*
*      TOWS      OF      OF      OF      TIME      MAX      OF
*      TOWS      DELAYED TOWS      ALL TOWS      (TOWS)      (ALL VSL) STALLED VSLS
*-----*-----*-----*-----*-----*-----*-----*-----*
*CURRENT QTR 1/86 THRU 3/86      9          .0          .0          .1          .0          .0
*-----*-----*-----*-----*-----*-----*-----*-----*
*   Y E A R   T O   D A T E
*-----*-----*-----*-----*-----*-----*-----*-----*
*CURRENT YEAR 1/86 THRU 3/86      9          .0          .0          .1          .0          .0
*-----*-----*-----*-----*-----*-----*-----*-----*
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB MAR

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CHICAGO LOCK  
CHICAGO HARBOR  
F2 CHICAGO  
NORTH CENTRAL DIVISION

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|                                 |         |              |           |        |             |           |              |        |           |    |   |
|---------------------------------|---------|--------------|-----------|--------|-------------|-----------|--------------|--------|-----------|----|---|
| *****                           |         |              |           |        |             |           |              |        |           |    |   |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL*   | BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | *  |   |
| *-----                          | TOTAL   | RECRTN       | TOWS *    | TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   | *  |   |
| * F I R S T     Q U A R T E R   |         | (%)          | (%) *     |        | (%)         | *         |              | (%)    | (%) *     | *  |   |
| *-----                          |         |              |           |        |             |           |              |        |           |    |   |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |           | *      |             | *         |              |        | *         |    |   |
| *          UPBOUND              | 66      | 48           | 4 *       | 3      | 33          | *         | 73           | 68     | 30 *      | 3  | * |
| *          DOWNBOUND            | 75      | 46           | 9 *       | 7      | 85          | *         | 76           | 69     | 28 *      | 12 | * |
| *          TOTAL                | 141     | 47           | 7 *       | 10     | 70          | *         | 149          | 69     | 29 *      | 15 | * |
| *-----                          |         |              |           |        |             |           |              |        |           |    |   |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%     | 0%          | *         | 0%           | 0%     | 0% *      | 0% | * |
| *-----                          |         |              |           |        |             |           |              |        |           |    |   |
| * Y E A R   T O   D A T E       |         |              |           | *      |             | *         |              |        | *         | *  |   |
| *-----                          |         |              |           |        |             |           |              |        |           |    |   |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |           | *      |             | *         |              |        | *         |    |   |
| *          UPBOUND              | 66      | 48           | 4 *       | 3      | 33          | *         | 73           | 68     | 30 *      | 3  | * |
| *          DOWNBOUND            | 75      | 46           | 9 *       | 7      | 85          | *         | 76           | 69     | 28 *      | 12 | * |
| *          TOTAL                | 141     | 47           | 7 *       | 10     | 70          | *         | 149          | 69     | 29 *      | 15 | * |
| *-----                          |         |              |           |        |             |           |              |        |           |    |   |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%     | 0%          | *         | 0%           | 0%     | 0% *      | 0% | * |
| *****                           |         |              |           |        |             |           |              |        |           |    |   |
| *(ALL TIMES EXPRESSED IN HOURS) |         | AVG DELAY    | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    | *      |           |    |   |
| *-----                          | DELAYED | OF           | OF        |        | TIME        | MAX       | OF           | *      |           |    |   |
| * F I R S T     Q U A R T E R   | TOWS    | DELAYED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLS | *      |           |    |   |
| *-----                          |         |              |           |        |             |           |              |        |           |    |   |
| *CURRENT QTR 1/86 THRU 3/86     | 10      | .0           | .0        |        | .3          | .1        | .0           | *      |           |    |   |
| *-----                          |         |              |           |        |             |           |              |        |           |    |   |
| * Y E A R   T O   D A T E       |         |              |           |        |             |           |              | *      |           |    |   |
| *-----                          |         |              |           |        |             |           |              |        |           |    |   |
| *CURRENT YEAR 1/86 THRU 3/86    | 10      | .0           | .0        |        | .3          | .1        | .0           | *      |           |    |   |
| *****                           |         |              |           |        |             |           |              |        |           |    |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

F3 DETROIT  
NORTH CENTRAL DIVISION

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\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 1/86 THRU 3/86:  
\*

\* DE PERE LOCK & DAM - FOX RIVER  
\* LITTLE KAUKAUNA LOCK & DAM - FOX RIVER  
\* RAPIDE CROCHE LOCK AND DAM - FOX RIVER  
\* KAUKAUNA LOCK 1 - FOX RIVER  
\* KAUKAUNA LOCK 2 - FOX RIVER  
\* KAUKAUNA LOCK 3 - FOX RIVER  
\* KAUKAUNA LOCK 4 - FOX RIVER  
\* KAUKAUNA LOCK 5 - FOX RIVER  
\* LITTLE CHUTE LOCK 2 - FOX RIVER  
\* LITTLE CHUTE COMB LOCKS UPPER - FOX RIVER  
\* LITTLE CHUTE COMB LOCKS LOWER - FOX RIVER  
\* CEDARS LOCK AND DAM - FOX RIVER  
\* APPLETON LOCK 1 - FOX RIVER  
\* APPLETON LOCK 2 - FOX RIVER  
\* APPLETON LOCK 3 - FOX RIVER  
\* APPLETON LOCK 4 - FOX RIVER  
\* MENASHA LOCK AND DAM - FOX RIVER  
\* ALANSON LOCK - THE INLAND ROUTE  
\* MACARTHUR LOCK - ST. MARYS RIVER  
\*  
\*

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR APR  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

NEW POE LOCK  
ST MARYS RIVER  
F3 DETROIT  
NORTH CENTRAL DIVISION

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| * QUARTERLY REPORT  | VESSEL  | VESSEL    | VESSEL*   | BARGES      | BARGES | * LCKGES  | LCKGES | LCKGES | * TONNAGE |  |  |
|---|---------|-----------|-----------|-------------|--------|-----------|--------|--------|-----------|--|--|
| *-----  | TOTAL   | RECRTN    | TOWS *    | TOTAL       | LOADED | * TOTAL   | COMMER | RECRTN | * KTONS   |  |  |
| * FIRST QUARTER   |         | (%)       | (%) *     |             | (%)    | *         | (%)    | (%)    | *         |  |  |
| *-----  |         |           |           |             |        |           |        |        |           |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85                              |         |           |           |             |        |           |        |        |           |  |  |
| * UPBOUND   | 0       | 0         | 0 *       | 0           | 0      | * 2       | 0      | 0 *    | 0         |  |  |
| * DOWNBOUND   | 0       | 0         | 0 *       | 0           | 0      | * 0       | 0      | 0 *    | 0         |  |  |
| * TOTAL   | 0       | 900       | 900 *     | 0           | 0      | * 2       | 0      | 0 *    | 0         |  |  |
| *-----  |         |           |           |             |        |           |        |        |           |  |  |
| *>>>> PERCENT CHANGE <<<<<                                | 0%      | 0%        | 0% *      | 0%          | 0%     | * -100%   | 0%     | 0% *   | 0%        |  |  |
| *-----  |         |           |           |             |        |           |        |        |           |  |  |
| * YEAR TO DATE  |         |           |           |             |        |           |        |        |           |  |  |
| *-----  |         |           |           |             |        |           |        |        |           |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85                             |         |           |           |             |        |           |        |        |           |  |  |
| * UPBOUND   | 0       | 0         | 0 *       | 0           | 0      | * 2       | 0      | 0 *    | 0         |  |  |
| * DOWNBOUND   | 0       | 0         | 0 *       | 0           | 0      | * 0       | 0      | 0 *    | 0         |  |  |
| * TOTAL   | 0       | 900       | 900 *     | 0           | 0      | * 2       | 0      | 0 *    | 0         |  |  |
| *-----  |         |           |           |             |        |           |        |        |           |  |  |
| *>>>> PERCENT CHANGE <<<<<                                | 0%      | 0%        | 0% *      | 0%          | 0%     | * -100%   | 0%     | 0% *   | 0%        |  |  |
| *****   |         |           |           |             |        |           |        |        |           |  |  |
| *(ALL TIMES EXPRESSED IN HOURS)                           |         |           |           |             |        |           |        |        |           |  |  |
| *-----  |         |           |           |             |        |           |        |        |           |  |  |
| * FIRST QUARTER   | DELATED | AVG DELAY | AVG DELAY | TOTAL DELAY | DELAY  | AVG STALL |        |        |           |  |  |
| *-----  | TOWS    | OF        | OF        | TIME        | MAX    | OF        |        |        |           |  |  |
| * PREVIOUS QTR 1/85 THRU 3/85                             | 0       | .0        | .0        | .0          | .4     | .4        |        |        |           |  |  |
| *-----  |         |           |           |             |        |           |        |        |           |  |  |
| * YEAR TO DATE  |         |           |           |             |        |           |        |        |           |  |  |
| *-----  |         |           |           |             |        |           |        |        |           |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85                             | 0       | .0        | .0        | .0          | .4     | .4        |        |        |           |  |  |
| *****   |         |           |           |             |        |           |        |        |           |  |  |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB |         |           |           |             |        |           |        |        |           |  |  |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986         |         |           |           |             |        |           |        |        |           |  |  |

DAVIS LOCK00  
ST MARYS RIVER  
F3 DETROIT  
NORTH CENTRAL DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*----- TOTAL RECRTN TOWS * TOTAL LOADED * TOTAL COMMER RECRTN * KTOWS *
* FIRST QUARTER              (%) (%) * (%) * (%) (%) *
*-----
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*-----
* YEAR TO DATE              * * *
*-----
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)
*----- DELAYED OF AVG DELAY OF TOTAL DELAY DELAY AVG STALL *
* FIRST QUARTER TOWS DELAYED TOWS ALL TOWS (TOWS) (ALL VSL) STALLED VSLs *
*-----
* YEAR TO DATE              *
*-----
*****
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986
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SABIN LOCK00  
ST MARYS RIVER  
F3 DETROIT  
NORTH CENTRAL DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*----- TOTAL RECRTM TOWS * TOTAL LOADED * TOTAL COMMER RECRTM * KTONS *
* FIRST QUARTER              (%) (%) * (%) * (%) (%) *
*-----
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*-----
* YEAR TO DATE              * * *
*-----
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)  AVG DELAY  AVG DELAY  TOTAL DELAY  DELAY  AVG STALL  *
*----- DELAYED OF OF TIME MAX OF *
* FIRST QUARTER TOWS DELAYED TOWS ALL TOWS (TOWS) (ALL VSL) STALLED VSLs *
*-----
* YEAR TO DATE              *
*-----
*****
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

THOMAS J O'BRIEN  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|                                 |                |         |              |           |        |             |           |              |        |           |   |
|---------------------------------|----------------|---------|--------------|-----------|--------|-------------|-----------|--------------|--------|-----------|---|
| *****                           |                |         |              |           |        |             |           |              |        |           |   |
| * QUARTERLY REPORT              |                | VESSEL  | VESSEL       | VESSEL*   | BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |
| *-----                          |                | TOTAL   | RECRTN       | TOWS *    | TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   | * |
| * F I R S T Q U A R T E R       |                |         | (%)          | (%) *     |        | (%)         | *         |              | (%)    | (%) *     | * |
| *-----                          |                |         |              |           |        |             | *         |              |        |           | * |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |         |              |           | *      |             | *         |              |        | *         | * |
| *                               | UPBOUND        | 301     | 2            | 75 *      | 586    | 55          | * 297     | 96           | 2 *    | 495       | * |
| *                               | DOWNBOUND      | 290     | 2            | 77 *      | 549    | 57          | * 283     | 96           | 2 *    | 498       | * |
| *                               | TOTAL          | 591     | 2            | 76 *      | 1135   | 56          | * 580     | 96           | 2 *    | 993       | * |
| *CURRENT QTR                    | 1/86 THRU 3/86 |         |              |           | *      |             | *         |              |        | *         | * |
| *                               | UPBOUND        | 359     | 7            | 76 *      | 821    | 62          | * 341     | 93           | 5 *    | 762       | * |
| *                               | DOWNBOUND      | 355     | 7            | 75 *      | 795    | 56          | * 338     | 94           | 4 *    | 684       | * |
| *                               | TOTAL          | 714     | 7            | 76 *      | 1616   | 59          | * 679     | 94           | 5 *    | 1446      | * |
| *-----                          |                |         |              |           | *      |             | *         |              |        | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |                | 20%     | 266%         | 20% *     | 42%    | 49%         | * 17%     | 14%          | 161% * | 45%       | * |
| *-----                          |                |         |              |           | *      |             | *         |              |        | *         | * |
| * Y E A R T O D A T E           |                |         |              |           | *      |             | *         |              |        | *         | * |
| *-----                          |                |         |              |           | *      |             | *         |              |        | *         | * |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |         |              |           | *      |             | *         |              |        | *         | * |
| *                               | UPBOUND        | 301     | 2            | 75 *      | 586    | 55          | * 297     | 96           | 2 *    | 495       | * |
| *                               | DOWNBOUND      | 290     | 2            | 77 *      | 549    | 57          | * 283     | 96           | 2 *    | 498       | * |
| *                               | TOTAL          | 591     | 2            | 76 *      | 1135   | 56          | * 580     | 96           | 2 *    | 993       | * |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |         |              |           | *      |             | *         |              |        | *         | * |
| *                               | UPBOUND        | 359     | 7            | 76 *      | 821    | 62          | * 341     | 93           | 5 *    | 762       | * |
| *                               | DOWNBOUND      | 355     | 7            | 75 *      | 795    | 56          | * 338     | 94           | 4 *    | 684       | * |
| *                               | TOTAL          | 714     | 7            | 76 *      | 1616   | 59          | * 679     | 94           | 5 *    | 1446      | * |
| *-----                          |                |         |              |           | *      |             | *         |              |        | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |                | 20%     | 266%         | 20% *     | 42%    | 49%         | * 17%     | 14%          | 161% * | 45%       | * |
| *****                           |                |         |              |           |        |             |           |              |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |                |         | AVG DELAY    | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    |        |           | * |
| *-----                          |                | DELAYED | OF           | OF        |        | TIME        | MAX       | OF           |        |           | * |
| * F I R S T Q U A R T E R       |                | TOWS    | DELAYED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           | * |
| *-----                          |                |         |              |           |        |             |           |              |        |           | * |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 41      |              | .3        |        | .0          | 14.8      | 3.9          |        | .1        | * |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 67      |              | .2        |        | .0          | 18.6      | 1.5          |        | .6        | * |
| *-----                          |                |         |              |           |        |             |           |              |        |           | * |
| * Y E A R T O D A T E           |                |         |              |           |        |             |           |              |        |           | * |
| *-----                          |                |         |              |           |        |             |           |              |        |           | * |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 41      |              | .3        |        | .0          | 14.8      | 3.9          |        | .1        | * |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 67      |              | .2        |        | .0          | 18.6      | 1.5          |        | .6        | * |
| *****                           |                |         |              |           |        |             |           |              |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCKPORT LOCK  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|                                 |  |  |  |         |              |           |        |        |             |           |              |           |
|---------------------------------|--|--|--|---------|--------------|-----------|--------|--------|-------------|-----------|--------------|-----------|
| *****                           |  |  |  |         |              |           |        |        |             |           |              |           |
| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES | BARGES | * LCKGES    | LCKGES    | LCKGES *     | TONNAGE * |
| *.....                          |  |  |  | TOTAL   | RECRTN       | TOWS *    | TOTAL  | LOADED | * TOTAL     | COMMER    | RECRTN *     | KTONS *   |
| * F I R S T     Q U A R T E R   |  |  |  |         | (%)          | (%) *     |        | (%) *  |             | (%)       | (%) *        |           |
| *.....                          |  |  |  |         |              |           |        |        |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |           | *      |        | *           |           | *            | *         |
| *                UPBOUND        |  |  |  | 312     | 0            | 81 *      | 986    | 79     | 302         | 100       | 0 *          | 1179 *    |
| *                DOWNBOUND      |  |  |  | 316     | 0            | 86 *      | 1032   | 45     | 308         | 100       | 0 *          | 753 *     |
| *                TOTAL          |  |  |  | 628     | 0            | 83 *      | 2018   | 62     | 610         | 100       | 0 *          | 1932 *    |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |           | *      |        | *           |           | *            | *         |
| *                UPBOUND        |  |  |  | 462     | 0            | 85 *      | 1855   | 83     | 459         | 98        | 0 *          | 2303 *    |
| *                DOWNBOUND      |  |  |  | 477     | 0            | 87 *      | 1773   | 35     | 464         | 98        | 0 *          | 933 *     |
| *                TOTAL          |  |  |  | 939     | 0            | 86 *      | 3628   | 60     | 923         | 98        | 0 *          | 3236 *    |
| *.....                          |  |  |  |         |              |           |        |        |             |           |              |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 49%     | 100%         | 54% *     | 79%    | 73% *  | 51%         | 49%       | 0% *         | 67% *     |
| *.....                          |  |  |  |         |              |           |        |        |             |           |              |           |
| * Y E A R   T O   D A T E       |  |  |  |         |              |           | *      |        | *           |           | *            | *         |
| *.....                          |  |  |  |         |              |           |        |        |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |           | *      |        | *           |           | *            | *         |
| *                UPBOUND        |  |  |  | 312     | 0            | 81 *      | 986    | 79     | 302         | 100       | 0 *          | 1179 *    |
| *                DOWNBOUND      |  |  |  | 316     | 0            | 86 *      | 1032   | 45     | 308         | 100       | 0 *          | 753 *     |
| *                TOTAL          |  |  |  | 628     | 0            | 83 *      | 2018   | 62     | 610         | 100       | 0 *          | 1932 *    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |           | *      |        | *           |           | *            | *         |
| *                UPBOUND        |  |  |  | 462     | 0            | 85 *      | 1855   | 83     | 459         | 98        | 0 *          | 2303 *    |
| *                DOWNBOUND      |  |  |  | 477     | 0            | 87 *      | 1773   | 35     | 464         | 98        | 0 *          | 933 *     |
| *                TOTAL          |  |  |  | 939     | 0            | 86 *      | 3628   | 60     | 923         | 98        | 0 *          | 3236 *    |
| *.....                          |  |  |  |         |              |           |        |        |             |           |              |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 49%     | 100%         | 54% *     | 79%    | 73% *  | 51%         | 49%       | 0% *         | 67% *     |
| *****                           |  |  |  |         |              |           |        |        |             |           |              |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         | AVG DELAY    | AVG DELAY |        |        | TOTAL DELAY | DELAY     | AVG STALL    | *         |
| *.....                          |  |  |  | DELAYED | OF           | OF        |        |        | TIME        | MAX       | OF           | *         |
| * F I R S T     Q U A R T E R   |  |  |  | TOWS    | DELAYED TOWS | ALL TOWS  |        |        | (TOWS)      | (ALL VSL) | STALLED VSLs | *         |
| *.....                          |  |  |  |         |              |           |        |        |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 354     |              | 1.1       |        |        | 407.0       | 16.8      | 5.1          | *         |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 615     |              | 1.5       |        |        | 979.2       | 24.7      | 2.0          | *         |
| *.....                          |  |  |  |         |              |           |        |        |             |           |              |           |
| * Y E A R   T O   D A T E       |  |  |  |         |              |           |        |        |             |           |              | *         |
| *.....                          |  |  |  |         |              |           |        |        |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 354     |              | 1.1       |        |        | 407.0       | 16.8      | 5.1          | *         |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 615     |              | 1.5       |        |        | 979.2       | 24.7      | 2.0          | *         |
| *****                           |  |  |  |         |              |           |        |        |             |           |              |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BRANDON ROAD LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|                                 |                |         |              |           |             |           |              |        |        |             |
|---------------------------------|----------------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-------------|
| *****                           |                |         |              |           |             |           |              |        |        |             |
| * QUARTERLY REPORT              |                | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE * |
| *-----                          |                | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS *   |
| * FIRST QUARTER                 |                |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *  |             |
| *-----                          |                |         |              |           |             |           |              |        |        |             |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |         |              |           |             |           |              |        |        |             |
| *                               | UPBOUND        | 387     | 0            | 69 *      | 1050        | 75        | * 338        | 99     | 0 *    | 1193 *      |
| *                               | DOWNBOUND      | 384     | 0            | 69 *      | 1040        | 49        | * 335        | 99     | 0 *    | 811 *       |
| *                               | TOTAL          | 771     | 0            | 69 *      | 2090        | 62        | * 673        | 99     | 0 *    | 2004 *      |
| *CURRENT QTR                    | 1/86 THRU 3/86 |         |              |           |             |           |              |        |        |             |
| *                               | UPBOUND        | 484     | 0            | 81 *      | 1916        | 82        | * 485        | 99     | 0 *    | 2322 *      |
| *                               | DOWNBOUND      | 485     | 0            | 85 *      | 1796        | 38        | * 479        | 99     | 0 *    | 1035 *      |
| *                               | TOTAL          | 969     | 0            | 83 *      | 3712        | 61        | * 964        | 99     | 0 *    | 3357 *      |
| *-----                          |                |         |              |           |             |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |                | 25%     | 100%         | 51% *     | 77%         | 73% *     | 43%          | 43%    | 0% *   | 67% *       |
| *-----                          |                |         |              |           |             |           |              |        |        |             |
| * YEAR TO DATE                  |                |         |              |           |             |           |              |        |        |             |
| *-----                          |                |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |         |              |           |             |           |              |        |        |             |
| *                               | UPBOUND        | 387     | 0            | 69 *      | 1050        | 75        | * 338        | 99     | 0 *    | 1193 *      |
| *                               | DOWNBOUND      | 384     | 0            | 69 *      | 1040        | 49        | * 335        | 99     | 0 *    | 811 *       |
| *                               | TOTAL          | 771     | 0            | 69 *      | 2090        | 62        | * 673        | 99     | 0 *    | 2004 *      |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |         |              |           |             |           |              |        |        |             |
| *                               | UPBOUND        | 484     | 0            | 81 *      | 1916        | 82        | * 485        | 99     | 0 *    | 2322 *      |
| *                               | DOWNBOUND      | 485     | 0            | 85 *      | 1796        | 38        | * 479        | 99     | 0 *    | 1035 *      |
| *                               | TOTAL          | 969     | 0            | 83 *      | 3712        | 61        | * 964        | 99     | 0 *    | 3357 *      |
| *-----                          |                |         |              |           |             |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |                | 25%     | 100%         | 51% *     | 77%         | 73% *     | 43%          | 43%    | 0% *   | 67% *       |
| *****                           |                |         |              |           |             |           |              |        |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |                |         |              |           |             |           |              |        |        |             |
| *-----                          |                |         |              |           |             |           |              |        |        |             |
| * FIRST QUARTER                 |                | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |             |
| *-----                          |                | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |             |
| *-----                          |                |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |             |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 412     |              | 1.4       | 1.0         | 587.7     | 24.3         |        | .7     |             |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 546     |              | 1.2       | .8          | 687.8     | 24.0         |        | .9     |             |
| *-----                          |                |         |              |           |             |           |              |        |        |             |
| * YEAR TO DATE                  |                |         |              |           |             |           |              |        |        |             |
| *-----                          |                |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 412     |              | 1.4       | 1.0         | 587.7     | 24.3         |        | .7     |             |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 546     |              | 1.2       | .8          | 687.8     | 24.0         |        | .9     |             |
| *****                           |                |         |              |           |             |           |              |        |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



DRESDEN ISLAND LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|   |           |         |              |           |        |        |             |           |              |           |   |
|---|-----------|---------|--------------|-----------|--------|--------|-------------|-----------|--------------|-----------|---|
| *****   |           |         |              |           |        |        |             |           |              |           |   |
| * QUARTERLY REPORT                                |           | VESEL   | VESEL        | VESEL*    | BARGES | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE | * |
| *-----*   |           | TOTAL   | RECR TN      | TOWS *    | TOTAL  | LOADED | * TOTAL     | COMMER    | RECR TN *    | KTONS     | * |
| * F I R S T Q U A R T E R                         |           |         | (%)          | (%) *     |        | (%)    | *           | (%)       | (%) *        |           | * |
| *-----*   |           |         |              |           |        |        |             |           |              |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           |         |              |           | *      |        | *           |           |              | *         | * |
| *   | UPBOUND   | 270     | 1            | 80 *      | 1056   | 71     | * 305       | 96        | 0 *          | 1155      | * |
| *   | DOWNBOUND | 271     | 1            | 90 *      | 1145   | 57     | * 309       | 96        | 0 *          | 1083      | * |
| *   | TOTAL     | 541     | 1            | 85 *      | 2201   | 64     | * 614       | 96        | 0 *          | 2238      | * |
| *CURRENT QTR 1/86 THRU 3/86                       |           |         |              |           | *      |        | *           |           |              | *         | * |
| *   | UPBOUND   | 398     | 4            | 86 *      | 2054   | 78     | * 476       | 97        | 1 *          | 2461      | * |
| *   | DOWNBOUND | 389     | 3            | 89 *      | 1915   | 45     | * 454       | 98        | 1 *          | 1385      | * |
| *   | TOTAL     | 787     | 3            | 87 *      | 3969   | 62     | * 930       | 98        | 1 *          | 3846      | * |
| *-----*   |           |         |              |           |        |        |             |           |              |           |   |
| *>>>> PERCENT CHANGE <<<<<                        |           | 45%     | 250%         | 49% *     | 80%    | 75%    | * 51%       | 53%       | 275% *       | 71%       | * |
| *-----*   |           |         |              |           |        |        |             |           |              |           |   |
| * Y E A R T O D A T E                             |           |         |              |           | *      |        | *           |           |              | *         | * |
| *-----*   |           |         |              |           | *      |        | *           |           |              | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           |         |              |           | *      |        | *           |           |              | *         | * |
| *   | UPBOUND   | 270     | 1            | 80 *      | 1056   | 71     | * 305       | 96        | 0 *          | 1155      | * |
| *   | DOWNBOUND | 271     | 1            | 90 *      | 1145   | 57     | * 309       | 96        | 0 *          | 1083      | * |
| *   | TOTAL     | 541     | 1            | 85 *      | 2201   | 64     | * 614       | 96        | 0 *          | 2238      | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |           |         |              |           | *      |        | *           |           |              | *         | * |
| *   | UPBOUND   | 398     | 4            | 86 *      | 2054   | 78     | * 476       | 97        | 1 *          | 2461      | * |
| *   | DOWNBOUND | 389     | 3            | 89 *      | 1915   | 45     | * 454       | 98        | 1 *          | 1385      | * |
| *   | TOTAL     | 787     | 3            | 87 *      | 3969   | 62     | * 930       | 98        | 1 *          | 3846      | * |
| *-----*   |           |         |              |           |        |        |             |           |              |           |   |
| *>>>> PERCENT CHANGE <<<<<                        |           | 45%     | 250%         | 49% *     | 80%    | 75%    | * 51%       | 53%       | 275% *       | 71%       | * |
| *****   |           |         |              |           |        |        |             |           |              |           |   |
| *(ALL TIMES EXPRESSED IN HOURS)                   |           |         | AVG DELAY    | AVG DELAY |        |        | TOTAL DELAY | DELAY     | AVG STALL    |           | * |
| *-----*   |           | DELAYED | OF           | OF        |        |        | TIME        | MAX       | OF           |           | * |
| * F I R S T Q U A R T E R                         |           | TOWS    | DELAYED TOWS | ALL TOWS  |        |        | (TOWS)      | (ALL VSL) | STALLED VSLs |           | * |
| *-----*   |           |         |              |           |        |        |             |           |              |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           | 201     |              | 1.0       |        | .4     | 213.8       | 6.3       |              | .8        | * |
| *CURRENT QTR 1/86 THRU 3/86                       |           | 339     |              | 1.4       |        | .7     | 485.4       | 25.9      |              | 1.2       | * |
| *-----*   |           |         |              |           |        |        |             |           |              |           |   |
| * Y E A R T O D A T E                             |           |         |              |           |        |        |             |           |              |           | * |
| *-----*   |           |         |              |           |        |        |             |           |              |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           | 201     |              | 1.0       |        | .4     | 213.8       | 6.3       |              | .8        | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |           | 339     |              | 1.4       |        | .7     | 485.4       | 25.9      |              | 1.2       | * |
| *****   |           |         |              |           |        |        |             |           |              |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |           |         |              |           |        |        |             |           |              |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |           |         |              |           |        |        |             |           |              |           |   |

MARSIELLES LOCK & DAM  
ILLINOIS  
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|                                  |                |         |              |           |             |           |              |        |        |             |
|----------------------------------|----------------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-------------|
| *****                            |                |         |              |           |             |           |              |        |        |             |
| * QUARTERLY REPORT               |                | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE * |
| *-----                           |                | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTOWS *   |
| * FIRST QUARTER                  |                |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *  |             |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| *PREVIOUS QTR                    | 1/85 THRU 3/85 |         |              | *         |             |           | *            |        |        | *           |
| *                                | UPBOUND        | 265     | 0            | 86 *      | 1241        | 65        | * 320        | 99     | 0 *    | 1283 *      |
| *                                | DOWNBOUND      | 265     | 0            | 89 *      | 1313        | 68        | * 332        | 99     | 0 *    | 1423 *      |
| *                                | TOTAL          | 530     | 0            | 87 *      | 2554        | 66        | * 652        | 99     | 0 *    | 2706 *      |
| *CURRENT QTR                     | 1/86 THRU 3/86 |         |              | *         |             |           | *            |        |        | *           |
| *                                | UPBOUND        | 398     | 0            | 88 *      | 2218        | 72        | * 506        | 98     | 0 *    | 2547 *      |
| *                                | DOWNBOUND      | 407     | 0            | 89 *      | 2153        | 53        | * 523        | 98     | 0 *    | 1805 *      |
| *                                | TOTAL          | 805     | 0            | 89 *      | 4371        | 63        | * 1029       | 98     | 0 *    | 4352 *      |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<       |                | 51%     | 150%         | 54% *     | 71%         | 62% *     | 57%          | 57%    | 400% * | 60% *       |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| * YEAR TO DATE                   |                |         |              | *         |             |           | *            |        |        | *           |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR                   | 1/85 THRU 3/85 |         |              | *         |             |           | *            |        |        | *           |
| *                                | UPBOUND        | 265     | 0            | 86 *      | 1241        | 65        | * 320        | 99     | 0 *    | 1283 *      |
| *                                | DOWNBOUND      | 265     | 0            | 89 *      | 1313        | 68        | * 332        | 99     | 0 *    | 1423 *      |
| *                                | TOTAL          | 530     | 0            | 87 *      | 2554        | 66        | * 652        | 99     | 0 *    | 2706 *      |
| *CURRENT YEAR                    | 1/86 THRU 3/86 |         |              | *         |             |           | *            |        |        | *           |
| *                                | UPBOUND        | 398     | 0            | 88 *      | 2218        | 72        | * 506        | 98     | 0 *    | 2547 *      |
| *                                | DOWNBOUND      | 407     | 0            | 89 *      | 2153        | 53        | * 523        | 98     | 0 *    | 1805 *      |
| *                                | TOTAL          | 805     | 0            | 89 *      | 4371        | 63        | * 1029       | 98     | 0 *    | 4352 *      |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<       |                | 51%     | 150%         | 54% *     | 71%         | 62% *     | 57%          | 57%    | 400% * | 60% *       |
| *****                            |                |         |              |           |             |           |              |        |        |             |
| *(ALL TIMES EXPRESSED IN HOURS)  |                |         |              |           |             |           |              |        |        |             |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| * (ALL TIMES EXPRESSED IN HOURS) |                | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |             |
| *-----                           |                | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |             |
| * FIRST QUARTER                  |                |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |             |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| *PREVIOUS QTR                    | 1/85 THRU 3/85 | 264     | 4.7          | 2.7       | 1262.6      | 26.9      | 3.2          |        |        | *           |
| *CURRENT QTR                     | 1/86 THRU 3/86 | 500     | 3.6          | 2.5       | 1810.8      | 24.9      | .9           |        |        | *           |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| * YEAR TO DATE                   |                |         |              |           |             |           |              |        |        |             |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR                   | 1/85 THRU 3/85 | 264     | 4.7          | 2.7       | 1262.6      | 26.9      | 3.2          |        |        | *           |
| *CURRENT YEAR                    | 1/86 THRU 3/86 | 500     | 3.6          | 2.5       | 1810.8      | 24.9      | .9           |        |        | *           |
| *-----                           |                |         |              |           |             |           |              |        |        |             |
| *****                            |                |         |              |           |             |           |              |        |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

STARVED ROCK LOCK & DAM  
ILLINOIS  
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| * QUARTERLY REPORT              |           |  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES    | * TONNAGE |
|---------------------------------|-----------|--|--|---------|--------------|-----------|--------|-------------|-----------|--------------|-----------|-----------|
| *-----*                         |           |  |  | TOTAL   | RECR TN      | TOWS *    | TOTAL  | LOADED      | * TOTAL   | COMMER       | RECR TN * | KTONS *   |
| * F I R S T Q U A R T E R       |           |  |  |         | (%)          | (%) *     |        | (%)         | *         | (%)          | (%) *     |           |
| *-----*                         |           |  |  |         |              |           |        |             | *-----*   |              |           |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |  |         |              |           |        |             |           |              |           |           |
| *                               | UPBOUND   |  |  | 293     | 1            | 84 *      | 1408   | 57          | * 360     | 99           | 0 *       | 1282 *    |
| *                               | DOWNBOUND |  |  | 290     | 1            | 87 *      | 1488   | 72          | * 369     | 99           | 0 *       | 1668 *    |
| *                               | TOTAL     |  |  | 583     | 1            | 86 *      | 2896   | 65          | * 729     | 99           | 0 *       | 2950 *    |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |  |         |              |           |        |             |           |              |           |           |
| *                               | UPBOUND   |  |  | 402     | 0            | 89 *      | 2409   | 67          | * 544     | 99           | 0 *       | 2531 *    |
| *                               | DOWNBOUND |  |  | 414     | 0            | 91 *      | 2390   | 59          | * 555     | 99           | 0 *       | 2163 *    |
| *                               | TOTAL     |  |  | 816     | 0            | 90 *      | 4799   | 63          | * 1099    | 99           | 0 *       | 4694 *    |
| *-----*                         |           |  |  |         |              |           |        |             |           |              |           |           |
| *>>>> PERCENT CHANGE <<<<<      |           |  |  | 39%     | -71%         | 46% *     | 65%    | 60%         | * 50%     | 50%          | -50% *    | 59%       |
| *-----*                         |           |  |  |         |              |           |        |             |           |              |           |           |
| * Y E A R T O D A T E           |           |  |  |         |              |           |        |             |           |              |           |           |
| *-----*                         |           |  |  |         |              |           |        |             |           |              |           |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |  |         |              |           |        |             |           |              |           |           |
| *                               | UPBOUND   |  |  | 293     | 1            | 84 *      | 1408   | 57          | * 360     | 99           | 0 *       | 1282 *    |
| *                               | DOWNBOUND |  |  | 290     | 1            | 87 *      | 1488   | 72          | * 369     | 99           | 0 *       | 1668 *    |
| *                               | TOTAL     |  |  | 583     | 1            | 86 *      | 2896   | 65          | * 729     | 99           | 0 *       | 2950 *    |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |  |         |              |           |        |             |           |              |           |           |
| *                               | UPBOUND   |  |  | 402     | 0            | 89 *      | 2409   | 67          | * 544     | 99           | 0 *       | 2531 *    |
| *                               | DOWNBOUND |  |  | 414     | 0            | 91 *      | 2390   | 59          | * 555     | 99           | 0 *       | 2163 *    |
| *                               | TOTAL     |  |  | 816     | 0            | 90 *      | 4799   | 63          | * 1099    | 99           | 0 *       | 4694 *    |
| *-----*                         |           |  |  |         |              |           |        |             |           |              |           |           |
| *>>>> PERCENT CHANGE <<<<<      |           |  |  | 39%     | -71%         | 46% *     | 65%    | 60%         | * 50%     | 50%          | -50% *    | 59%       |
| *****                           |           |  |  |         |              |           |        |             |           |              |           |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |  |         | AVG DELAY    | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    |           |           |
| *-----*                         |           |  |  | DELAYED | OF           | OF        |        | TIME        | MAX       | OF           |           |           |
| * F I R S T Q U A R T E R       |           |  |  | TOWS    | DELAYED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLs |           |           |
| *-----*                         |           |  |  |         |              |           |        |             |           |              |           |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |  | 248     | 3.7          | 1.8       |        | 937.7       | 44.9      | 14.9         |           |           |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |  | 434     | 2.5          | 1.4       |        | 1105.2      | 24.0      | 2.1          |           |           |
| *-----*                         |           |  |  |         |              |           |        |             |           |              |           |           |
| * Y E A R T O D A T E           |           |  |  |         |              |           |        |             |           |              |           |           |
| *-----*                         |           |  |  |         |              |           |        |             |           |              |           |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |  | 248     | 3.7          | 1.8       |        | 937.7       | 44.9      | 14.9         |           |           |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |  | 434     | 2.5          | 1.4       |        | 1105.2      | 24.0      | 2.1          |           |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PEORIA LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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| *****                           |  |         |              |           |           |        |             |           |              |         |   |
|---------------------------------|--|---------|--------------|-----------|-----------|--------|-------------|-----------|--------------|---------|---|
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | BARGES    | BARGES | LCKGES      | LCKGES    | LCKGES       | TONNAGE |   |
| *-----                          |  | TOTAL   | RECRTN       | TOWS      | TOTAL     | LOADED | TOTAL       | COMMER    | RECRTN       | KTONS   | * |
| * F I R S T     Q U A R T E R   |  |         | (%)          | (%)       |           | (%)    |             | (%)       | (%)          |         | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           |           |        |             |           |              |         | * |
| *                UPBOUND        |  | 355     | 0            | 90        | 2437      | 45     | 374         | 19        | 0            | 1737    | * |
| *                DOWNBOUND      |  | 365     | 0            | 93        | 2546      | 83     | 387         | 24        | 0            | 3098    | * |
| *                TOTAL          |  | 720     | 0            | 92        | 4983      | 64     | 761         | 21        | 0            | 4835    | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           |           |        |             |           |              |         | * |
| *                UPBOUND        |  | 441     | 0            | 90        | 3407      | 56     | 507         | 40        | 0            | 2947    | * |
| *                DOWNBOUND      |  | 468     | 0            | 94        | 3582      | 70     | 569         | 47        | 0            | 3703    | * |
| *                TOTAL          |  | 909     | 0            | 92        | 6989      | 63     | 1076        | 44        | 0            | 6650    | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 26%     | 0%           | 26%       | 40%       | 37%    | 41%         | 183%      | 0%           | 37%     | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *     Y E A R   T O   D A T E   |  |         |              |           |           |        |             |           |              |         | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           |           |        |             |           |              |         | * |
| *                UPBOUND        |  | 355     | 0            | 90        | 2437      | 45     | 374         | 19        | 0            | 1737    | * |
| *                DOWNBOUND      |  | 365     | 0            | 93        | 2546      | 83     | 387         | 24        | 0            | 3098    | * |
| *                TOTAL          |  | 720     | 0            | 92        | 4983      | 64     | 761         | 21        | 0            | 4835    | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           |           |        |             |           |              |         | * |
| *                UPBOUND        |  | 441     | 0            | 90        | 3407      | 56     | 507         | 40        | 0            | 2947    | * |
| *                DOWNBOUND      |  | 468     | 0            | 94        | 3582      | 70     | 569         | 47        | 0            | 3703    | * |
| *                TOTAL          |  | 909     | 0            | 92        | 6989      | 63     | 1076        | 44        | 0            | 6650    | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 26%     | 0%           | 26%       | 40%       | 37%    | 41%         | 183%      | 0%           | 37%     | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *****                           |  |         |              |           |           |        |             |           |              |         |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |              | AVG DELAY | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    |         | * |
| *-----                          |  | DELAYED |              | OF        | OF        |        | TIME        | MAX       | OF           |         | * |
| * F I R S T     Q U A R T E R   |  | TOWS    | DELAYED TOWS |           | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLs |         | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 318     |              | .5        | .2        |        | 186.5       | 22.0      | 3.1          |         | * |
| *CURRENT QTR 1/86 THRU 3/86     |  | 245     |              | 5.9       | 1.7       |        | 1469.5      | 43.0      | 2.3          |         | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *     Y E A R   T O   D A T E   |  |         |              |           |           |        |             |           |              |         | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 318     |              | .5        | .2        |        | 186.5       | 22.0      | 3.1          |         | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 245     |              | 5.9       | 1.7       |        | 1469.5      | 43.0      | 2.3          |         | * |
| *-----                          |  |         |              |           |           |        |             |           |              |         | * |
| *****                           |  |         |              |           |           |        |             |           |              |         |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LAGRANGE LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|   |  |  |  |         |              |           |          |             |           |           |        |           |
|---|--|--|--|---------|--------------|-----------|----------|-------------|-----------|-----------|--------|-----------|
| *****   |  |  |  |         |              |           |          |             |           |           |        |           |
| * QUARTERLY REPORT                                |  |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES    | LCKGES | * TONNAGE |
| *-----  |  |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER    | RECRTN | * KTONS   |
| * F I R S T Q U A R T E R                         |  |  |  |         | (%)          | (%)       | *        | (%)         | *         | (%)       | (%)    | *         |
| *-----  |  |  |  |         |              |           | *-----   |             | *-----    |           |        | *-----    |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  |         |              |           | *        |             | *         |           |        | *         |
| * UPBOUND   |  |  |  | 388     | 0            | 92        | * 3233   | 33          | * 384     | 0         | 0      | * 1750    |
| * DOWNBOUND                                       |  |  |  | 384     | 0            | 96        | * 3200   | 91          | * 382     | 0         | 0      | * 4251    |
| * TOTAL   |  |  |  | 772     | 0            | 94        | * 6433   | 62          | * 766     | 0         | 0      | * 6001    |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  |         |              |           | *        |             | *         |           |        | *         |
| * UPBOUND   |  |  |  | 375     | 0            | 97        | * 3681   | 44          | * 441     | 36        | 0      | * 2594    |
| * DOWNBOUND                                       |  |  |  | 397     | 0            | 96        | * 3819   | 85          | * 477     | 39        | 0      | * 4687    |
| * TOTAL   |  |  |  | 772     | 0            | 97        | * 7500   | 65          | * 918     | 37        | 0      | * 7281    |
| *-----  |  |  |  |         |              |           | *-----   |             | *-----    |           |        | *-----    |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | 0%      | 0%           | 3%        | * 16%    | 21%         | * 19%     | 600%      | 0%     | * 21%     |
| *-----  |  |  |  |         |              |           | *-----   |             | *-----    |           |        | *-----    |
| * YEAR TO DATE                                    |  |  |  |         |              |           | *        |             | *         |           |        | *         |
| *-----  |  |  |  |         |              |           | *        |             | *         |           |        | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  |         |              |           | *        |             | *         |           |        | *         |
| * UPBOUND   |  |  |  | 388     | 0            | 92        | * 3233   | 33          | * 384     | 0         | 0      | * 1750    |
| * DOWNBOUND                                       |  |  |  | 384     | 0            | 96        | * 3200   | 91          | * 382     | 0         | 0      | * 4251    |
| * TOTAL   |  |  |  | 772     | 0            | 94        | * 6433   | 62          | * 766     | 0         | 0      | * 6001    |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  |         |              |           | *        |             | *         |           |        | *         |
| * UPBOUND   |  |  |  | 375     | 0            | 97        | * 3681   | 44          | * 441     | 36        | 0      | * 2594    |
| * DOWNBOUND                                       |  |  |  | 397     | 0            | 96        | * 3819   | 85          | * 477     | 39        | 0      | * 4687    |
| * TOTAL   |  |  |  | 772     | 0            | 97        | * 7500   | 65          | * 918     | 37        | 0      | * 7281    |
| *-----  |  |  |  |         |              |           | *-----   |             | *-----    |           |        | *-----    |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | 0%      | 0%           | 3%        | * 16%    | 21%         | * 19%     | 600%      | 0%     | * 21%     |
| *****   |  |  |  |         |              |           |          |             |           |           |        |           |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL |        |           |
| *-----  |  |  |  | DELATED | OF           | OF        |          | TIME        | MAX       | OF        |        |           |
| * F I R S T Q U A R T E R                         |  |  |  | TOWS    | DELATED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED   | VSLs   |           |
| *-----  |  |  |  |         |              |           |          |             |           |           |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  | 411     | .0           | .0        |          | 6.8         | .0        | .0        |        |           |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  | 273     | 2.5          | .9        |          | 691.8       | 24.0      | 3.1       |        |           |
| *-----  |  |  |  |         |              |           |          |             |           |           |        |           |
| * YEAR TO DATE                                    |  |  |  |         |              |           |          |             |           |           |        |           |
| *-----  |  |  |  |         |              |           |          |             |           |           |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  | 411     | .0           | .0        |          | 6.8         | .0        | .0        |        |           |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  | 273     | 2.5          | .9        |          | 691.8       | 24.0      | 3.1       |        |           |
| *****   |  |  |  |         |              |           |          |             |           |           |        |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |  |         |              |           |          |             |           |           |        |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |  |         |              |           |          |             |           |           |        |           |

LOCK & DAM 11  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
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|                                 |  |         |              |           |             |           |              |        |        |           |   |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---|
| *****                           |  |         |              |           |             |           |              |        |        |           |   |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | * |
| *-----                          |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTOWS   | * |
| * F I R S T Q U A R T E R       |  |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *  |           | * |
| *-----                          |  |         |              | *         |             |           | *-----       |        |        | *         | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              | *         |             |           | *            |        |        | *         | * |
| * UPBOUND                       |  | 64      | 7            | 79 *      | 586         | 20        | * 98         | 95     | 3 *    | 177       | * |
| * DOWNBOUND                     |  | 37      | 8            | 72 *      | 202         | 98        | * 44         | 95     | 4 *    | 277       | * |
| * TOTAL                         |  | 101     | 7            | 77 *      | 788         | 40        | * 142        | 95     | 3 *    | 454       | * |
| *-----                          |  |         |              | *         |             |           | *            |        |        | *         | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              | *         |             |           | *            |        |        | *         | * |
| * UPBOUND                       |  | 36      | 5            | 72 *      | 271         | 57        | * 52         | 94     | 3 *    | 234       | * |
| * DOWNBOUND                     |  | 31      | 6            | 54 *      | 120         | 92        | * 33         | 93     | 6 *    | 158       | * |
| * TOTAL                         |  | 67      | 5            | 64 *      | 391         | 68        | * 85         | 94     | 4 *    | 392       | * |
| *-----                          |  |         |              | *         |             |           | *            |        |        | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |  | -33%    | -50%         | -44% *    | -50%        | -16% *    | -40%         | -41%   | -20% * | -13%      | * |
| *-----                          |  |         |              | *         |             |           | *            |        |        | *         | * |
| * Y E A R T O D A T E           |  |         |              | *         |             |           | *            |        |        | *         | * |
| *-----                          |  |         |              | *         |             |           | *            |        |        | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              | *         |             |           | *            |        |        | *         | * |
| * UPBOUND                       |  | 64      | 7            | 79 *      | 586         | 20        | * 98         | 95     | 3 *    | 177       | * |
| * DOWNBOUND                     |  | 37      | 8            | 72 *      | 202         | 98        | * 44         | 95     | 4 *    | 277       | * |
| * TOTAL                         |  | 101     | 7            | 77 *      | 788         | 40        | * 142        | 95     | 3 *    | 454       | * |
| *-----                          |  |         |              | *         |             |           | *            |        |        | *         | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              | *         |             |           | *            |        |        | *         | * |
| * UPBOUND                       |  | 36      | 5            | 72 *      | 271         | 57        | * 52         | 94     | 3 *    | 234       | * |
| * DOWNBOUND                     |  | 31      | 6            | 54 *      | 120         | 92        | * 33         | 93     | 6 *    | 158       | * |
| * TOTAL                         |  | 67      | 5            | 64 *      | 391         | 68        | * 85         | 94     | 4 *    | 392       | * |
| *-----                          |  |         |              | *         |             |           | *            |        |        | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |  | -33%    | -50%         | -44% *    | -50%        | -16% *    | -40%         | -41%   | -20% * | -13%      | * |
| *****                           |  |         |              |           |             |           |              |        |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |   |
| *-----                          |  | DELATED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |   |
| * F I R S T Q U A R T E R       |  | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |   |
| *-----                          |  |         |              |           |             |           |              |        |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 30      | 1.0          | .4        | 32.4        | 5.0       | 2.1          |        |        |           |   |
| *CURRENT QTR 1/86 THRU 3/86     |  | 10      | .9           | .2        | 9.1         | 2.8       | 4.4          |        |        |           |   |
| *-----                          |  |         |              |           |             |           |              |        |        |           |   |
| * Y E A R T O D A T E           |  |         |              |           |             |           |              |        |        |           |   |
| *-----                          |  |         |              |           |             |           |              |        |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 30      | 1.0          | .4        | 32.4        | 5.0       | 2.1          |        |        |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 10      | .9           | .2        | 9.1         | 2.8       | 4.4          |        |        |           |   |
| *****                           |  |         |              |           |             |           |              |        |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

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MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|  |           |  |         |              |           |             |           |              |        |          |           |
|--|-----------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|----------|-----------|
| *****  |           |  |         |              |           |             |           |              |        |          |           |
| * QUARTERLY REPORT   |           |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES * | TONNAGE * |
| *-----   |           |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN * | KTONS *   |
| * F I R S T    Q U A R T E R                                 |           |  |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *    |           |
| *-----   |           |  |         |              |           |             |           |              |        |          |           |
| *PREVIOUS QTR 1/85 THRU 3/85                                 |           |  |         |              |           |             |           |              |        |          |           |
| *  | UPBOUND   |  | 77      | 2            | 93 *      | 784         | 18        | * 124        | 98     | 0 *      | 208 *     |
| *  | DOWNBOUND |  | 51      | 9            | 84 *      | 331         | 98        | * 73         | 91     | 6 *      | 463 *     |
| *  | TOTAL     |  | 128     | 5            | 89 *      | 1115        | 41        | * 197        | 95     | 3 *      | 671 *     |
| *CURRENT QTR 1/86 THRU 3/86                                  |           |  |         |              |           |             |           |              |        |          |           |
| *  | UPBOUND   |  | 46      | 4            | 84 *      | 383         | 56        | * 70         | 95     | 2 *      | 312 *     |
| *  | DOWNBOUND |  | 49      | 34           | 53 *      | 183         | 96        | * 54         | 81     | 16 *     | 251 *     |
| *  | TOTAL     |  | 95      | 20           | 68 *      | 566         | 69        | * 124        | 89     | 8 *      | 563 *     |
| *-----   |           |  |         |              |           |             |           |              |        |          |           |
| *>>>> PERCENT CHANGE <<<<<                                   |           |  | -25%    | 171%         | -43% *    | -49%        | -16% *    | -37%         | -41%   | 83% *    | -16% *    |
| *-----   |           |  |         |              |           |             |           |              |        |          |           |
| * Y E A R   T O   D A T E                                    |           |  |         |              |           |             |           |              |        |          |           |
| *-----   |           |  |         |              |           |             |           |              |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                                |           |  |         |              |           |             |           |              |        |          |           |
| *  | UPBOUND   |  | 77      | 2            | 93 *      | 784         | 18        | * 124        | 98     | 0 *      | 208 *     |
| *  | DOWNBOUND |  | 51      | 9            | 84 *      | 331         | 98        | * 73         | 91     | 6 *      | 463 *     |
| *  | TOTAL     |  | 128     | 5            | 89 *      | 1115        | 41        | * 197        | 95     | 3 *      | 671 *     |
| *CURRENT YEAR 1/86 THRU 3/86                                 |           |  |         |              |           |             |           |              |        |          |           |
| *  | UPBOUND   |  | 46      | 4            | 84 *      | 383         | 56        | * 70         | 95     | 2 *      | 312 *     |
| *  | DOWNBOUND |  | 49      | 34           | 53 *      | 183         | 96        | * 54         | 81     | 16 *     | 251 *     |
| *  | TOTAL     |  | 95      | 20           | 68 *      | 566         | 69        | * 124        | 89     | 8 *      | 563 *     |
| *-----   |           |  |         |              |           |             |           |              |        |          |           |
| *>>>> PERCENT CHANGE <<<<<                                   |           |  | -25%    | 171%         | -43% *    | -49%        | -16% *    | -37%         | -41%   | 83% *    | -16% *    |
| *****  |           |  |         |              |           |             |           |              |        |          |           |
| *(ALL TIMES EXPRESSED IN HOURS)                              |           |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |          |           |
| *-----   |           |  | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |          |           |
| * F I R S T    Q U A R T E R                                 |           |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |          |           |
| *-----   |           |  |         |              |           |             |           |              |        |          |           |
| *PREVIOUS QTR 1/85 THRU 3/85                                 |           |  | 36      | 1.8          | .5        | 67.7        | 25.0      | 1.8          |        |          |           |
| *CURRENT QTR 1/86 THRU 3/86                                  |           |  | 19      | 1.6          | .4        | 31.6        | 9.2       | 2.7          |        |          |           |
| *-----   |           |  |         |              |           |             |           |              |        |          |           |
| * Y E A R   T O   D A T E                                    |           |  |         |              |           |             |           |              |        |          |           |
| *-----   |           |  |         |              |           |             |           |              |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                                |           |  | 36      | 1.8          | .5        | 67.7        | 25.0      | 1.8          |        |          |           |
| *CURRENT YEAR 1/86 THRU 3/86                                 |           |  | 19      | 1.6          | .4        | 31.6        | 9.2       | 2.7          |        |          |           |
| *****  |           |  |         |              |           |             |           |              |        |          |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN FEB |           |  |         |              |           |             |           |              |        |          |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB |           |  |         |              |           |             |           |              |        |          |           |

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MISSISSIPPI RIVER  
F4 ROCK ISLAND  
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| *****  |           |         |           |         |           |             |          |           |           |           |   |
|--|-----------|---------|-----------|---------|-----------|-------------|----------|-----------|-----------|-----------|---|
| * QUARTERLY REPORT   |           |         |           |         |           |             |          |           |           |           |   |
| *-----*  |           | VESSEL  | VESSEL    | VESSEL* | BARGES    | BARGES      | * LCKGES | LCKGES    | LCKGES *  | TONNAGE * |   |
|  |           | TOTAL   | RECRTN    | TOWS *  | TOTAL     | LOADED      | * TOTAL  | COMMER    | RECRTN *  | KTONS *   |   |
| * F I R S T    Q U A R T E R                                 |           |         | (%)       | (%) *   |           | (%) *       |          | (%)       | (%) *     |           |   |
| *-----*  |           |         |           |         |           |             |          |           |           |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85                                 |           |         |           | *       |           |             | *        |           | *         |           | * |
| *  | UPBOUND   | 75      | 0         | 94 *    | 791       | 17          | * 125    | 99        | 0 *       | 201       | * |
| *  | DOWNBOUND | 47      | 4         | 89 *    | 327       | 98          | * 68     | 97        | 1 *       | 457       | * |
| *  | TOTAL     | 122     | 1         | 92 *    | 1118      | 41          | * 193    | 98        | 0 *       | 658       | * |
| *CURRENT QTR 1/86 THRU 3/86                                  |           |         |           | *       |           |             | *        |           | *         |           | * |
| *  | UPBOUND   | 43      | 0         | 88 *    | 384       | 56          | * 68     | 98        | 0 *       | 325       | * |
| *  | DOWNBOUND | 32      | 0         | 81 *    | 186       | 96          | * 43     | 97        | 0 *       | 255       | * |
| *  | TOTAL     | 75      | 0         | 85 *    | 570       | 69          | * 111    | 98        | 0 *       | 580       | * |
| *-----*  |           |         |           |         |           |             |          |           |           |           |   |
| *>>>> PERCENT CHANGE <<<<<<                                  |           | -38%    | -100%     | -43% *  | -49%      | -13% *      | -42%     | -42%      | -100% *   | -11%      | * |
| *-----*  |           |         |           |         |           |             |          |           |           |           |   |
| * Y E A R   T O   D A T E                                    |           |         |           | *       |           |             | *        |           | *         |           | * |
| *-----*  |           |         |           | *       |           |             | *        |           | *         |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                                |           |         |           | *       |           |             | *        |           | *         |           | * |
| *  | UPBOUND   | 75      | 0         | 94 *    | 791       | 17          | * 125    | 99        | 0 *       | 201       | * |
| *  | DOWNBOUND | 47      | 4         | 89 *    | 327       | 98          | * 68     | 97        | 1 *       | 457       | * |
| *  | TOTAL     | 122     | 1         | 92 *    | 1118      | 41          | * 193    | 98        | 0 *       | 658       | * |
| *CURRENT YEAR 1/86 THRU 3/86                                 |           |         |           | *       |           |             | *        |           | *         |           | * |
| *  | UPBOUND   | 43      | 0         | 88 *    | 384       | 56          | * 68     | 98        | 0 *       | 325       | * |
| *  | DOWNBOUND | 32      | 0         | 81 *    | 186       | 96          | * 43     | 97        | 0 *       | 255       | * |
| *  | TOTAL     | 75      | 0         | 85 *    | 570       | 69          | * 111    | 98        | 0 *       | 580       | * |
| *-----*  |           |         |           |         |           |             |          |           |           |           |   |
| *>>>> PERCENT CHANGE <<<<<<                                  |           | -38%    | -100%     | -43% *  | -49%      | -13% *      | -42%     | -42%      | -100% *   | -11%      | * |
| *****  |           |         |           |         |           |             |          |           |           |           |   |
| *(ALL TIMES EXPRESSED IN HOURS)                              |           |         |           |         |           |             |          |           |           |           |   |
| *-----*  |           | DELAYED | AVG DELAY |         | AVG DELAY | TOTAL DELAY |          | DELAY     | AVG STALL |           | * |
|  |           | TOWS    | OF        | OF      | OF        | TIME        | MAX      | OF        |           |           | * |
| * F I R S T    Q U A R T E R                                 |           |         | DELAYED   | TOWS    | ALL       | TOWS        | (TOWS)   | (ALL VSL) | STALLED   | VSLs      | * |
| *-----*  |           |         |           |         |           |             |          |           |           |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85                                 |           | 40      |           | 1.9     |           | .6          | 76.6     | 12.0      |           | 3.8       | * |
| *CURRENT QTR 1/86 THRU 3/86                                  |           | 13      |           | 1.0     |           | .2          | 13.5     | 5.1       |           | 2.4       | * |
| *-----*  |           |         |           |         |           |             |          |           |           |           | * |
| * Y E A R   T O   D A T E                                    |           |         |           |         |           |             |          |           |           |           | * |
| *-----*  |           |         |           |         |           |             |          |           |           |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                                |           | 40      |           | 1.9     |           | .6          | 76.6     | 12.0      |           | 3.8       | * |
| *CURRENT YEAR 1/86 THRU 3/86                                 |           | 13      |           | 1.0     |           | .2          | 13.5     | 5.1       |           | 2.4       | * |
| *****  |           |         |           |         |           |             |          |           |           |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN FEB |           |         |           |         |           |             |          |           |           |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB |           |         |           |         |           |             |          |           |           |           |   |



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F4 ROCK ISLAND  
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|   |                |         |        |           |           |             |          |           |              |           |        |
|---|----------------|---------|--------|-----------|-----------|-------------|----------|-----------|--------------|-----------|--------|
| *****   |                |         |        |           |           |             |          |           |              |           |        |
| * QUARTERLY REPORT  |                | VESEL   | VESEL  | VESEL*    | BARGES    | BARGES      | * LCKGES | LCKGES    | LCKGES       | * TONNAGE | *      |
| *-----*   |                | TOTAL   | RECRTN | TOWS *    | TOTAL     | LOADED      | * TOTAL  | COMMER    | RECRTN       | * KTONS   | *      |
| * FIRST QUARTER   |                |         | (%)    | (%) *     |           | (%)         | *        | (%)       | (%)          | *         | *      |
| *-----*   |                |         |        | *         |           |             | *        |           |              | *         | *      |
| *PREVIOUS QTR   | 1/85 THRU 3/85 |         |        | *         |           |             | *        |           |              | *         | *      |
| *   | UPBOUND        | 102     | 0      | 96 *      | 985       | 18          | *        | 168       | 98           | 0 *       | 266 *  |
| *   | DOWNBOUND      | 72      | 5      | 86 *      | 475       | 97          | *        | 106       | 95           | 3 *       | 651 *  |
| *   | TOTAL          | 174     | 2      | 91 *      | 1460      | 44          | *        | 274       | 97           | 1 *       | 917 *  |
| *CURRENT QTR  | 1/86 THRU 3/86 |         |        | *         |           |             | *        |           |              | *         | *      |
| *   | UPBOUND        | 59      | 6      | 86 *      | 513       | 48          | *        | 88        | 95           | 3 *       | 371 *  |
| *   | DOWNBOUND      | 46      | 10     | 80 *      | 305       | 95          | *        | 65        | 95           | 4 *       | 408 *  |
| *   | TOTAL          | 105     | 8      | 83 *      | 818       | 66          | *        | 153       | 95           | 3 *       | 779 *  |
| *-----*   |                |         |        | *         |           |             | *        |           |              | *         | *      |
| *>>>> PERCENT CHANGE <<<<<                                |                | -39%    | 125%   | -45% *    | -43%      | -16%        | *        | -44%      | -45%         | 50% *     | -15% * |
| *-----*   |                |         |        | *         |           |             | *        |           |              | *         | *      |
| * YEAR TO DATE  |                |         |        | *         |           |             | *        |           |              | *         | *      |
| *-----*   |                |         |        | *         |           |             | *        |           |              | *         | *      |
| *PREVIOUS YEAR  | 1/85 THRU 3/85 |         |        | *         |           |             | *        |           |              | *         | *      |
| *   | UPBOUND        | 102     | 0      | 96 *      | 985       | 18          | *        | 168       | 98           | 0 *       | 266 *  |
| *   | DOWNBOUND      | 72      | 5      | 86 *      | 475       | 97          | *        | 106       | 95           | 3 *       | 651 *  |
| *   | TOTAL          | 174     | 2      | 91 *      | 1460      | 44          | *        | 274       | 97           | 1 *       | 917 *  |
| *CURRENT YEAR   | 1/86 THRU 3/86 |         |        | *         |           |             | *        |           |              | *         | *      |
| *   | UPBOUND        | 59      | 6      | 86 *      | 513       | 48          | *        | 88        | 95           | 3 *       | 371 *  |
| *   | DOWNBOUND      | 46      | 10     | 80 *      | 305       | 95          | *        | 65        | 95           | 4 *       | 408 *  |
| *   | TOTAL          | 105     | 8      | 83 *      | 818       | 66          | *        | 153       | 95           | 3 *       | 779 *  |
| *-----*   |                |         |        | *         |           |             | *        |           |              | *         | *      |
| *>>>> PERCENT CHANGE <<<<<                                |                | -39%    | 125%   | -45% *    | -43%      | -16%        | *        | -44%      | -45%         | 50% *     | -15% * |
| *****   |                |         |        |           |           |             |          |           |              |           |        |
| *(ALL TIMES EXPRESSED IN HOURS)                           |                |         |        | AVG DELAY | AVG DELAY | TOTAL DELAY |          | DELAY     | AVG STALL    |           | *      |
| *-----*   |                |         |        | OF        | OF        | TIME        |          | MAX       | OF           |           | *      |
| * FIRST   | QUARTER        | DELAYED | TOWS   |           | TOWS      |             | (TOWS)   | (ALL VSL) | STALLED VSLS |           | *      |
| *-----*   |                |         |        |           |           |             |          |           |              |           | *      |
| *PREVIOUS QTR   | 1/85 THRU 3/85 | 64      | .8     |           | .3        |             | 55.2     | 3.6       | 6.2          |           | *      |
| *CURRENT QTR  | 1/86 THRU 3/86 | 27      | 1.3    |           | .4        |             | 37.5     | 4.4       | .3           |           | *      |
| *-----*   |                |         |        |           |           |             |          |           |              |           | *      |
| * YEAR TO DATE  |                |         |        |           |           |             |          |           |              |           | *      |
| *-----*   |                |         |        |           |           |             |          |           |              |           | *      |
| *PREVIOUS YEAR  | 1/85 THRU 3/85 | 64      | .8     |           | .3        |             | 55.2     | 3.6       | 6.2          |           | *      |
| *CURRENT YEAR   | 1/86 THRU 3/86 | 27      | 1.3    |           | .4        |             | 37.5     | 4.4       | .3           |           | *      |
| *****   |                |         |        |           |           |             |          |           |              |           |        |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN     |                |         |        |           |           |             |          |           |              |           |        |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB |                |         |        |           |           |             |          |           |              |           |        |

LOCK & DAM 14 AUXILIARY 1  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* FIRST QUARTER              (%) (%) * (%) * (%) (%) (%) * KTONS *
*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK * * * *
*CURRENT QTR 1/86 THRU 3/86 NO DATA FOR THIS LOCK * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*-----*-----*-----*-----*-----*-----*-----*-----*
* YEAR TO DATE * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK * * * *
*CURRENT YEAR 1/86 THRU 3/86 NO DATA FOR THIS LOCK * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*-----*-----*-----*-----*-----*-----*-----*-----*
*(ALL TIMES EXPRESSED IN HOURS)      AVG DELAY      AVG DELAY      TOTAL DELAY DELAY      AVG STALL *
*-----*-----*-----*-----*-----*-----*-----*-----*
* FIRST QUARTER      DELAYED OF OF TIME MAX OF *
*-----*-----*-----*-----*-----*-----*-----*-----*
* YEAR TO DATE * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*
*****
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB
*****
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LOCK & DAM 15  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|   |           |  |  |         |              |        |           |        |             |           |        |              |             |
|---|-----------|--|--|---------|--------------|--------|-----------|--------|-------------|-----------|--------|--------------|-------------|
| *****   |           |  |  |         |              |        |           |        |             |           |        |              |             |
| * QUARTERLY REPORT  |           |  |  | VESSEL  | VESSEL       | VESSEL | * BARGES  | BARGES | * LCKGES    | LCKGES    | LCKGES | * TONNAGE    |             |
| *-----  |           |  |  | TOTAL   | RECRTN       | TOWS   | * TOTAL   | LOADED | * TOTAL     | COMMER    | RECRTN | * KTONS      |             |
| * FIRST QUARTER   |           |  |  |         | (%)          | (%)    | * (%)     | (%)    | * (%)       | (%)       | (%)    | * (%)        |             |
| *-----  |           |  |  |         |              |        | *-----    |        | *-----      |           |        | *-----       |             |
| *PREVIOUS QTR 1/85 THRU 3/85                              |           |  |  |         |              |        | *         |        | *           |           |        | *            |             |
| *   | UPBOUND   |  |  | 129     | 4            | 86     | *         | 1000   | 19          | *         | 193    | 95           | 2 * 282     |
| *   | DOWNBOUND |  |  | 91      | 2            | 81     | *         | 489    | 96          | *         | 123    | 95           | 1 * 669     |
| *   | TOTAL     |  |  | 220     | 3            | 84     | *         | 1489   | 44          | *         | 316    | 95           | 2 * 951     |
| *CURRENT QTR 1/86 THRU 3/86                               |           |  |  |         |              |        | *         |        | *           |           |        | *            |             |
| *   | UPBOUND   |  |  | 104     | 17           | 68     | *         | 566    | 48          | *         | 128    | 90           | 8 * 414     |
| *   | DOWNBOUND |  |  | 70      | 7            | 75     | *         | 321    | 88          | *         | 94     | 94           | 5 * 399     |
| *   | TOTAL     |  |  | 174     | 13           | 71     | *         | 887    | 63          | *         | 222    | 92           | 7 * 813     |
| *-----  |           |  |  |         |              |        | *         |        | *           |           |        | *-----       |             |
| *>>>> PERCENT CHANGE <<<<<                                |           |  |  | -20%    | 187%         | -32%   | *         | -40%   | -15%        | *         | -29%   | -32%         | 128% * -14% |
| *-----  |           |  |  |         |              |        | *         |        | *           |           |        | *-----       |             |
| * YEAR TO DATE  |           |  |  |         |              |        | *         |        | *           |           |        | *            |             |
| *-----  |           |  |  |         |              |        | *         |        | *           |           |        | *-----       |             |
| *PREVIOUS YEAR 1/85 THRU 3/85                             |           |  |  |         |              |        | *         |        | *           |           |        | *            |             |
| *   | UPBOUND   |  |  | 129     | 4            | 86     | *         | 1000   | 19          | *         | 193    | 95           | 2 * 282     |
| *   | DOWNBOUND |  |  | 91      | 2            | 81     | *         | 489    | 96          | *         | 123    | 95           | 1 * 669     |
| *   | TOTAL     |  |  | 220     | 3            | 84     | *         | 1489   | 44          | *         | 316    | 95           | 2 * 951     |
| *CURRENT YEAR 1/86 THRU 3/86                              |           |  |  |         |              |        | *         |        | *           |           |        | *            |             |
| *   | UPBOUND   |  |  | 104     | 17           | 68     | *         | 566    | 48          | *         | 128    | 90           | 8 * 414     |
| *   | DOWNBOUND |  |  | 70      | 7            | 75     | *         | 321    | 88          | *         | 94     | 94           | 5 * 399     |
| *   | TOTAL     |  |  | 174     | 13           | 71     | *         | 887    | 63          | *         | 222    | 92           | 7 * 813     |
| *-----  |           |  |  |         |              |        | *         |        | *           |           |        | *-----       |             |
| *>>>> PERCENT CHANGE <<<<<                                |           |  |  | -20%    | 187%         | -32%   | *         | -40%   | -15%        | *         | -29%   | -32%         | 128% * -14% |
| *****   |           |  |  |         |              |        |           |        |             |           |        |              |             |
| *(ALL TIMES EXPRESSED IN HOURS)                           |           |  |  |         | AVG DELAY    |        | AVG DELAY |        | TOTAL DELAY | DELAY     |        | AVG STALL    |             |
| *-----  |           |  |  | DELAYED | OF           |        | OF        |        | TIME        | MAX       |        | OF           |             |
| * FIRST QUARTER   |           |  |  | TOWS    | DELAYED TOWS |        | ALL TOWS  |        | (TOWS)      | (ALL VSL) |        | STALLED VSLs |             |
| *-----  |           |  |  |         |              |        |           |        |             |           |        |              |             |
| *PREVIOUS QTR 1/85 THRU 3/85                              |           |  |  | 88      |              | 1.7    | .8        |        | 153.5       | 8.8       |        | 1.0          |             |
| *CURRENT QTR 1/86 THRU 3/86                               |           |  |  | 47      |              | .9     | .3        |        | 44.9        | 3.3       |        | .9           |             |
| *-----  |           |  |  |         |              |        |           |        |             |           |        |              |             |
| * YEAR TO DATE  |           |  |  |         |              |        |           |        |             |           |        |              |             |
| *-----  |           |  |  |         |              |        |           |        |             |           |        |              |             |
| *PREVIOUS YEAR 1/85 THRU 3/85                             |           |  |  | 88      |              | 1.7    | .8        |        | 153.5       | 8.8       |        | 1.0          |             |
| *CURRENT YEAR 1/86 THRU 3/86                              |           |  |  | 47      |              | .9     | .3        |        | 44.9        | 3.3       |        | .9           |             |
| *****   |           |  |  |         |              |        |           |        |             |           |        |              |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN     |           |  |  |         |              |        |           |        |             |           |        |              |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB |           |  |  |         |              |        |           |        |             |           |        |              |             |

LOCK & DAM 15 AUXILIARY 1  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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| *****   |           |           |              |           |          |             |           |           |         |           |             |
|---|-----------|-----------|--------------|-----------|----------|-------------|-----------|-----------|---------|-----------|-------------|
| QUARTERLY REPORT  |           | VESSEL    | VESSEL       | VESSEL*   | BARGES   | BARGES      | *         | LCKGES    | LCKGES  | LCKGES    | * TONNAGE * |
| *****   |           | TOTAL     | RECRTN       | TOWS *    | TOTAL    | LOADED      | *         | TOTAL     | COMMER  | RECRTN    | * KTONS *   |
| * F I R S T Q U A R T E R                                 |           |           | (%)          | (%) *     |          | (%)         | *         |           | (%)     | (%) *     |             |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| *PREVIOUS QTR 1/85 THRU 3/85                              |           |           |              | *         |          |             | *         |           |         | *         | *           |
| *   | UPBOUND   | 27        | 33           | 33 *      | 10       | 0           | *         | 26        | 69      | 23 *      | 0 *         |
| *   | DOWNBOUND | 21        | 9            | 47 *      | 13       | 61          | *         | 21        | 90      | 9 *       | 11 *        |
| *   | TOTAL     | 48        | 22           | 39 *      | 23       | 34          | *         | 47        | 78      | 17 *      | 11 *        |
| *CURRENT QTR 1/86 THRU 3/86                               |           |           |              | *         |          |             | *         |           |         | *         | *           |
| *   | UPBOUND   | 0         | 0            | 0 *       | 0        | 0           | *         | 0         | 0       | 0 *       | 0 *         |
| *   | DOWNBOUND | 2         | 0            | 0 *       | 0        | 0           | *         | 1         | 100     | 0 *       | 0 *         |
| *   | TOTAL     | 2         | 0            | 0 *       | 0        | 0           | *         | 1         | 100     | 0 *       | 0 *         |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| *>>>> PERCENT CHANGE <<<<<                                |           | -95%      | -100%        | -100% *   | -100%    | -100%       | *         | -97%      | -97%    | -100% *   | -100% *     |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| * Y E A R T O D A T E                                     |           |           |              | *         |          |             | *         |           |         | *         | *           |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| *PREVIOUS YEAR 1/85 THRU 3/85                             |           |           |              | *         |          |             | *         |           |         | *         | *           |
| *   | UPBOUND   | 27        | 33           | 33 *      | 10       | 0           | *         | 26        | 69      | 23 *      | 0 *         |
| *   | DOWNBOUND | 21        | 9            | 47 *      | 13       | 61          | *         | 21        | 90      | 9 *       | 11 *        |
| *   | TOTAL     | 48        | 22           | 39 *      | 23       | 34          | *         | 47        | 78      | 17 *      | 11 *        |
| *CURRENT YEAR 1/86 THRU 3/86                              |           |           |              | *         |          |             | *         |           |         | *         | *           |
| *   | UPBOUND   | 0         | 0            | 0 *       | 0        | 0           | *         | 0         | 0       | 0 *       | 0 *         |
| *   | DOWNBOUND | 2         | 0            | 0 *       | 0        | 0           | *         | 1         | 100     | 0 *       | 0 *         |
| *   | TOTAL     | 2         | 0            | 0 *       | 0        | 0           | *         | 1         | 100     | 0 *       | 0 *         |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| *>>>> PERCENT CHANGE <<<<<                                |           | -95%      | -100%        | -100% *   | -100%    | -100%       | *         | -97%      | -97%    | -100% *   | -100% *     |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| *(ALL TIMES EXPRESSED IN HOURS)                           |           | AVG DELAY |              | AVG DELAY |          | TOTAL DELAY |           | DELAY     |         | AVG STALL |             |
| *****   |           | DELAYED   | OF           | OF        | OF       | TIME        | MAX       | MAX       | OF      | OF        |             |
| * F I R S T Q U A R T E R                                 |           | TOWS      | DELAYED TOWS | ALL TOWS  | ALL TOWS | (TOWS)      | (ALL VSL) | (ALL VSL) | STALLED | VSLS      | *           |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| *PREVIOUS QTR 1/85 THRU 3/85                              |           | 3         | .2           | .0        | .0       | .6          | .2        | .2        | .8      | .8        | *           |
| *CURRENT QTR 1/86 THRU 3/86                               |           | 0         | .0           | .0        | .0       | .0          | .0        | .0        | .0      | .0        | *           |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| * Y E A R T O D A T E                                     |           |           |              |           |          |             |           |           |         |           | *           |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| *PREVIOUS YEAR 1/85 THRU 3/85                             |           | 3         | .2           | .0        | .0       | .6          | .2        | .2        | .8      | .8        | *           |
| *CURRENT YEAR 1/86 THRU 3/86                              |           | 0         | .0           | .0        | .0       | .0          | .0        | .0        | .0      | .0        | *           |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| *****   |           |           |              |           |          |             |           |           |         |           |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB |           |           |              |           |          |             |           |           |         |           |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB |           |           |              |           |          |             |           |           |         |           |             |

LOCK & DAM 16  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
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| *****                           |  |  |  |         |              |          |             |           |           |        |          |
|---------------------------------|--|--|--|---------|--------------|----------|-------------|-----------|-----------|--------|----------|
| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL*  | BARGES      | BARGES    | * LCKGES  | LCKGES | LCKGES * |
| *-----                          |  |  |  | TOTAL   | RECRTN       | TOWS *   | TOTAL       | LOADED    | * TOTAL   | COMMER | RECRTN * |
| * FIRST QUARTER                 |  |  |  |         | (%)          | (%) *    |             | (%) *     |           | (%)    | (%) *    |
| *-----                          |  |  |  |         |              |          |             |           |           |        |          |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |          |             |           |           |        |          |
| * UPBOUND                       |  |  |  | 136     | 0            | 80 *     | 1158        | 17        | * 207     | 98     | 0 *      |
| * DOWNBOUND                     |  |  |  | 111     | 2            | 80 *     | 642         | 94        | * 152     | 96     | 1 *      |
| * TOTAL                         |  |  |  | 247     | 1            | 80 *     | 1800        | 44        | * 359     | 97     | 0 *      |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |          |             |           |           |        |          |
| * UPBOUND                       |  |  |  | 93      | 2            | 84 *     | 684         | 45        | * 134     | 97     | 0 *      |
| * DOWNBOUND                     |  |  |  | 73      | 1            | 79 *     | 451         | 92        | * 104     | 98     | 0 *      |
| * TOTAL                         |  |  |  | 166     | 1            | 82 *     | 1135        | 63        | * 238     | 97     | 0 *      |
| *-----                          |  |  |  |         |              |          |             |           |           |        |          |
| *>>> PERCENT CHANGE <<<<        |  |  |  | -32%    | -25%         | -31% *   | -36%        | -10% *    | -33%      | -33%   | -33% *   |
| *-----                          |  |  |  |         |              |          |             |           |           |        |          |
| * YEAR TO DATE                  |  |  |  |         |              |          |             |           |           |        |          |
| *-----                          |  |  |  |         |              |          |             |           |           |        |          |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |          |             |           |           |        |          |
| * UPBOUND                       |  |  |  | 136     | 0            | 80 *     | 1158        | 17        | * 207     | 98     | 0 *      |
| * DOWNBOUND                     |  |  |  | 111     | 2            | 80 *     | 642         | 94        | * 152     | 96     | 1 *      |
| * TOTAL                         |  |  |  | 247     | 1            | 80 *     | 1800        | 44        | * 359     | 97     | 0 *      |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |          |             |           |           |        |          |
| * UPBOUND                       |  |  |  | 93      | 2            | 84 *     | 684         | 45        | * 134     | 97     | 0 *      |
| * DOWNBOUND                     |  |  |  | 73      | 1            | 79 *     | 451         | 92        | * 104     | 98     | 0 *      |
| * TOTAL                         |  |  |  | 166     | 1            | 82 *     | 1135        | 63        | * 238     | 97     | 0 *      |
| *-----                          |  |  |  |         |              |          |             |           |           |        |          |
| *>>> PERCENT CHANGE <<<<        |  |  |  | -32%    | -25%         | -31% *   | -36%        | -10% *    | -33%      | -33%   | -33% *   |
| *****                           |  |  |  |         |              |          |             |           |           |        |          |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         |              |          |             |           |           |        |          |
| *-----                          |  |  |  |         |              |          |             |           |           |        |          |
| * FIRST QUARTER                 |  |  |  | DELATED | OF           | OF       | TOTAL DELAY | DELAY     | AVG STALL |        |          |
| *-----                          |  |  |  | TOWS    | DELATED TOWS | ALL TOWS | TIME        | MAX       | OF        |        |          |
| *-----                          |  |  |  |         |              |          | (TOWS)      | (ALL VSL) | STALLED   | VSLs   |          |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 97      | 1.1          | .5       | 109.4       | 3.1       | 3.3       |        |          |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 52      | 1.1          | .4       | 58.4        | 4.2       | 1.5       |        |          |
| *-----                          |  |  |  |         |              |          |             |           |           |        |          |
| * YEAR TO DATE                  |  |  |  |         |              |          |             |           |           |        |          |
| *-----                          |  |  |  |         |              |          |             |           |           |        |          |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 97      | 1.1          | .5       | 109.4       | 3.1       | 3.3       |        |          |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 52      | 1.1          | .4       | 58.4        | 4.2       | 1.5       |        |          |
| *****                           |  |  |  |         |              |          |             |           |           |        |          |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 17  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|                                 |           |  |         |              |         |           |        |   |             |           |          |              |
|---------------------------------|-----------|--|---------|--------------|---------|-----------|--------|---|-------------|-----------|----------|--------------|
| *****                           |           |  |         |              |         |           |        |   |             |           |          |              |
| * QUARTERLY REPORT              |           |  | VESSEL  | VESSEL       | VESSEL* | BARGES    | BARGES | * | LCKGES      | LCKGES    | LCKGES * | TONNAGE *    |
| *-----                          |           |  | TOTAL   | RECRTN       | TOWS *  | TOTAL     | LOADED | * | TOTAL       | COMMER    | RECRTN * | KTONS *      |
| * F I R S T     Q U A R T E R   |           |  | (%)     | (%)          | (%) *   | (%)       | (%) *  | * | (%)         | (%)       | (%) *    | *            |
| *-----                          |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| *                               | UPBOUND   |  | 126     | 0            | 93 *    | 1281      | 18     | * | 213         | 98        | 0 *      | 344 *        |
| *                               | DOWNBOUND |  | 94      | 1            | 91 *    | 711       | 94     | * | 148         | 97        | 0 *      | 950 *        |
| *                               | TOTAL     |  | 220     | 0            | 92 *    | 1992      | 45     | * | 361         | 98        | 0 *      | 1294 *       |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| *                               | UPBOUND   |  | 71      | 0            | 92 *    | 723       | 46     | * | 120         | 99        | 0 *      | 496 *        |
| *                               | DOWNBOUND |  | 55      | 0            | 90 *    | 479       | 93     | * | 88          | 98        | 0 *      | 626 *        |
| *                               | TOTAL     |  | 126     | 0            | 92 *    | 1202      | 64     | * | 208         | 99        | 0 *      | 1122 *       |
| *-----                          |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| *>>>> PERCENT CHANGE <<<<<      |           |  | -42%    | -100%        | -43% *  | -39%      | -13%   | * | -42%        | -41%      | -100% *  | -13% *       |
| *-----                          |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| * Y E A R   T O   D A T E       |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| *-----                          |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| *                               | UPBOUND   |  | 126     | 0            | 93 *    | 1281      | 18     | * | 213         | 98        | 0 *      | 344 *        |
| *                               | DOWNBOUND |  | 94      | 1            | 91 *    | 711       | 94     | * | 148         | 97        | 0 *      | 950 *        |
| *                               | TOTAL     |  | 220     | 0            | 92 *    | 1992      | 45     | * | 361         | 98        | 0 *      | 1294 *       |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| *                               | UPBOUND   |  | 71      | 0            | 92 *    | 723       | 46     | * | 120         | 99        | 0 *      | 496 *        |
| *                               | DOWNBOUND |  | 55      | 0            | 90 *    | 479       | 93     | * | 88          | 98        | 0 *      | 626 *        |
| *                               | TOTAL     |  | 126     | 0            | 92 *    | 1202      | 64     | * | 208         | 99        | 0 *      | 1122 *       |
| *-----                          |           |  |         |              | *       |           |        | * |             |           | *        | *            |
| *>>>> PERCENT CHANGE <<<<<      |           |  | -42%    | -100%        | -43% *  | -39%      | -13%   | * | -42%        | -41%      | -100% *  | -13% *       |
| *****                           |           |  |         |              |         |           |        |   |             |           |          |              |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |         | AVG DELAY    |         | AVG DELAY |        |   | TOTAL DELAY | DELAY     |          | AVG STALL    |
| *-----                          |           |  | DELAYED | OF           |         | OF        |        |   | TIME        | MAX       |          | OF           |
| * F I R S T     Q U A R T E R   |           |  | TOWS    | DELAYED TOWS |         | ALL TOWS  |        |   | (TOWS)      | (ALL VSL) |          | STALLED VSLs |
| *-----                          |           |  |         |              |         |           |        |   |             |           |          |              |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 101     |              | 1.4     |           | .6     |   | 142.3       | 4.9       |          | 1.6          |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 46      |              | 1.1     |           | .4     |   | 54.6        | 3.2       |          | .7           |
| *-----                          |           |  |         |              |         |           |        |   |             |           |          |              |
| * Y E A R   T O   D A T E       |           |  |         |              |         |           |        |   |             |           |          |              |
| *-----                          |           |  |         |              |         |           |        |   |             |           |          |              |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 101     |              | 1.4     |           | .6     |   | 142.3       | 4.9       |          | 1.6          |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 46      |              | 1.1     |           | .4     |   | 54.6        | 3.2       |          | .7           |
| *****                           |           |  |         |              |         |           |        |   |             |           |          |              |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 18  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|  |  |  |  |         |              |           |           |             |           |              |        |           |
|--|--|--|--|---------|--------------|-----------|-----------|-------------|-----------|--------------|--------|-----------|
| *****  |  |  |  |         |              |           |           |             |           |              |        |           |
| * QUARTERLY REPORT   |  |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES  | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |
| *-----   |  |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL   | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   |
| * F I R S T     Q U A R T E R                                |  |  |  |         | (%)          | (%)       | *     (%) |             | *     (%) | (%)          | (%)    | *     (%) |
| *-----   |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *PREVIOUS QTR 1/85 THRU 3/85                                 |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *                    U P B O U N D                           |  |  |  | 128     | 2            | 93        | * 1371    | 18          | * 223     | 97           | 1      | * 367     |
| *                    D O W N B O U N D                       |  |  |  | 93      | 5            | 86        | * 722     | 95          | * 148     | 95           | 3      | * 970     |
| *                    T O T A L                               |  |  |  | 221     | 3            | 90        | * 2093    | 44          | * 371     | 96           | 2      | * 1337    |
| *CURRENT QTR 1/86 THRU 3/86                                  |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *                    U P B O U N D                           |  |  |  | 83      | 6            | 83        | * 772     | 44          | * 133     | 94           | 3      | * 506     |
| *                    D O W N B O U N D                       |  |  |  | 68      | 7            | 77        | * 497     | 92          | * 99      | 91           | 5      | * 646     |
| *                    T O T A L                               |  |  |  | 151     | 6            | 80        | * 1269    | 63          | * 232     | 93           | 4      | * 1152    |
| *-----   |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *>>>> PERCENT CHANGE <<<<<                                   |  |  |  | -31%    | 25%          | -39%      | * -39%    | -14%        | * -37%    | -39%         | 25%    | * -13%    |
| *-----   |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| * Y E A R   T O   D A T E                                    |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *-----   |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *PREVIOUS YEAR 1/85 THRU 3/85                                |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *                    U P B O U N D                           |  |  |  | 128     | 2            | 93        | * 1371    | 18          | * 223     | 97           | 1      | * 367     |
| *                    D O W N B O U N D                       |  |  |  | 93      | 5            | 86        | * 722     | 95          | * 148     | 95           | 3      | * 970     |
| *                    T O T A L                               |  |  |  | 221     | 3            | 90        | * 2093    | 44          | * 371     | 96           | 2      | * 1337    |
| *CURRENT YEAR 1/86 THRU 3/86                                 |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *                    U P B O U N D                           |  |  |  | 83      | 6            | 83        | * 772     | 44          | * 133     | 94           | 3      | * 506     |
| *                    D O W N B O U N D                       |  |  |  | 68      | 7            | 77        | * 497     | 92          | * 99      | 91           | 5      | * 646     |
| *                    T O T A L                               |  |  |  | 151     | 6            | 80        | * 1269    | 63          | * 232     | 93           | 4      | * 1152    |
| *-----   |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *>>>> PERCENT CHANGE <<<<<                                   |  |  |  | -31%    | 25%          | -39%      | * -39%    | -14%        | * -37%    | -39%         | 25%    | * -13%    |
| *****  |  |  |  |         |              |           |           |             |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS)                              |  |  |  |         | AVG DELAY    | AVG DELAY |           | TOTAL DELAY | DELAY     | AVG STALL    |        |           |
| *-----   |  |  |  | DELATED | OF           | OF        |           | TIME        | MAX       | OF           |        |           |
| * F I R S T     Q U A R T E R                                |  |  |  | TOWS    | DELATED TOWS | ALL TOWS  |           | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           |
| *-----   |  |  |  |         |              |           |           |             |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85                                 |  |  |  | 105     | 1.6          | .8        |           | 169.0       | 14.0      | 4.1          |        |           |
| *CURRENT QTR 1/86 THRU 3/86                                  |  |  |  | 58      | 1.3          | .6        |           | 80.4        | 3.8       | 2.7          |        |           |
| *-----   |  |  |  |         |              |           |           |             |           |              |        |           |
| * Y E A R   T O   D A T E                                    |  |  |  |         |              |           |           |             |           |              |        |           |
| *-----   |  |  |  |         |              |           |           |             |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                                |  |  |  | 105     | 1.6          | .8        |           | 169.0       | 14.0      | 4.1          |        |           |
| *CURRENT YEAR 1/86 THRU 3/86                                 |  |  |  | 58      | 1.3          | .6        |           | 80.4        | 3.8       | 2.7          |        |           |
| *****  |  |  |  |         |              |           |           |             |           |              |        |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN     |  |  |  |         |              |           |           |             |           |              |        |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB |  |  |  |         |              |           |           |             |           |              |        |           |

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MISSISSIPPI RIVER  
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|   |  |  |  |         |              |           |          |             |           |        |              |           |
|---|--|--|--|---------|--------------|-----------|----------|-------------|-----------|--------|--------------|-----------|
| *****   |  |  |  |         |              |           |          |             |           |        |              |           |
| * QUARTERLY REPORT  |  |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES | LCKGES       | * TONNAGE |
| *-----*   |  |  |  | TOTAL   | RECR TN      | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER | RECR TN      | * KTONS   |
| * F I R S T Q U A R T E R                                 |  |  |  |         | (%)          | (%)       | * (%)    | (%)         | * (%)     | (%)    | (%)          | * (%)     |
| *-----*   |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| *PREVIOUS QTR 1/85 THRU 3/85                              |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| * UPBOUND   |  |  |  | 140     | 0            | 90        | * 1571   | 14          | * 136     | 99     | 0            | * 336     |
| * DOWNBOUND   |  |  |  | 104     | 1            | 82        | * 870    | 93          | * 95      | 97     | 1            | * 1151    |
| * TOTAL   |  |  |  | 244     | 0            | 86        | * 2441   | 42          | * 231     | 98     | 0            | * 1487    |
| *-----*   |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| *CURRENT QTR 1/86 THRU 3/86                               |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| * UPBOUND   |  |  |  | 84      | 1            | 89        | * 906    | 39          | * 81      | 95     | 1            | * 526     |
| * DOWNBOUND   |  |  |  | 65      | 1            | 89        | * 630    | 92          | * 65      | 93     | 1            | * 817     |
| * TOTAL   |  |  |  | 149     | 1            | 89        | * 1536   | 60          | * 146     | 94     | 1            | * 1343    |
| *-----*   |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| *>>>> PERCENT CHANGE <<<<<                                |  |  |  | -38%    | 0%           | -37%      | * -37%   | -10%        | * -36%    | -39%   | 100%         | * -9%     |
| *-----*   |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| * YEAR TO DATE  |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| *-----*   |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| *PREVIOUS YEAR 1/85 THRU 3/85                             |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| * UPBOUND   |  |  |  | 140     | 0            | 90        | * 1571   | 14          | * 136     | 99     | 0            | * 336     |
| * DOWNBOUND   |  |  |  | 104     | 1            | 82        | * 870    | 93          | * 95      | 97     | 1            | * 1151    |
| * TOTAL   |  |  |  | 244     | 0            | 86        | * 2441   | 42          | * 231     | 98     | 0            | * 1487    |
| *-----*   |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| *CURRENT YEAR 1/86 THRU 3/86                              |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| * UPBOUND   |  |  |  | 84      | 1            | 89        | * 906    | 39          | * 81      | 95     | 1            | * 526     |
| * DOWNBOUND   |  |  |  | 65      | 1            | 89        | * 630    | 92          | * 65      | 93     | 1            | * 817     |
| * TOTAL   |  |  |  | 149     | 1            | 89        | * 1536   | 60          | * 146     | 94     | 1            | * 1343    |
| *-----*   |  |  |  |         |              |           | *-----*  |             | *-----*   |        |              | *-----*   |
| *>>>> PERCENT CHANGE <<<<<                                |  |  |  | -38%    | 0%           | -37%      | * -37%   | -10%        | * -36%    | -39%   | 100%         | * -9%     |
| *****   |  |  |  |         |              |           |          |             |           |        |              |           |
| *(ALL TIMES EXPRESSED IN HOURS)                           |  |  |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     |        | AVG STALL    |           |
| *-----*   |  |  |  | DELAYED | OF           | OF        |          | TIME        | MAX       |        | OF           |           |
| * F I R S T Q U A R T E R                                 |  |  |  | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) |        | STALLED VSLs |           |
| *-----*   |  |  |  |         |              |           |          |             |           |        |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85                              |  |  |  | 79      | .7           | .2        |          | 62.4        | 2.6       |        | .2           |           |
| *CURRENT QTR 1/86 THRU 3/86                               |  |  |  | 37      | .8           | .2        |          | 32.1        | 4.0       |        | 1.4          |           |
| *-----*   |  |  |  |         |              |           |          |             |           |        |              |           |
| * YEAR TO DATE  |  |  |  |         |              |           |          |             |           |        |              |           |
| *-----*   |  |  |  |         |              |           |          |             |           |        |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                             |  |  |  | 79      | .7           | .2        |          | 62.4        | 2.6       |        | .2           |           |
| *CURRENT YEAR 1/86 THRU 3/86                              |  |  |  | 37      | .8           | .2        |          | 32.1        | 4.0       |        | 1.4          |           |
| *****   |  |  |  |         |              |           |          |             |           |        |              |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB     |  |  |  |         |              |           |          |             |           |        |              |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB |  |  |  |         |              |           |          |             |           |        |              |           |



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MISSISSIPPI RIVER  
F4 ROCK ISLAND  
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|                                 |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
|---------------------------------|-----------|-----------------|---------------------------------|------------------------|-----------------------------|-------------------------|-------------------------------|---------------------------|--------------------------------|--------------------|---|
| *****                           |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| * QUARTERLY REPORT              |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| * F I R S T Q U A R T E R       |           | VESSEL<br>TOTAL | VESSEL<br>RECRTN<br>(%)         | VESSEL*<br>TOWS<br>(%) | * BARGES<br>TOTAL           | BARGES<br>LOADED<br>(%) | * LCKGES<br>TOTAL             | LCKGES<br>COMMER<br>(%)   | LCKGES<br>RECRTN<br>(%)        | * TONNAGE<br>KTONS | * |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    | * |
| *                               | UPBOUND   | 162             | 0                               | 80                     | * 1624                      | 14                      | * 260                         | 99                        | 0                              | * 337              | * |
| *                               | DOWNBOUND | 126             | 3                               | 75                     | * 917                       | 94                      | * 188                         | 97                        | 1                              | * 1235             | * |
| *                               | TOTAL     | 288             | 1                               | 78                     | * 2541                      | 43                      | * 448                         | 98                        | 0                              | * 1572             | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    | * |
| *                               | UPBOUND   | 114             | 0                               | 71                     | * 960                       | 37                      | * 170                         | 99                        | 0                              | * 524              | * |
| *                               | DOWNBOUND | 99              | 3                               | 64                     | * 692                       | 91                      | * 138                         | 97                        | 1                              | * 892              | * |
| *                               | TOTAL     | 213             | 1                               | 68                     | * 1652                      | 60                      | * 308                         | 98                        | 0                              | * 1416             | * |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *>>>> PERCENT CHANGE <<<<<      |           | -26%            | -25%                            | -35%                   | * -34%                      | -9%                     | * -31%                        | -31%                      | 0%                             | * -9%              | * |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| * Y E A R T O D A T E           |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    | * |
| *                               | UPBOUND   | 162             | 0                               | 80                     | * 1624                      | 14                      | * 260                         | 99                        | 0                              | * 337              | * |
| *                               | DOWNBOUND | 126             | 3                               | 75                     | * 917                       | 94                      | * 188                         | 97                        | 1                              | * 1235             | * |
| *                               | TOTAL     | 288             | 1                               | 78                     | * 2541                      | 43                      | * 448                         | 98                        | 0                              | * 1572             | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    | * |
| *                               | UPBOUND   | 114             | 0                               | 71                     | * 960                       | 37                      | * 170                         | 99                        | 0                              | * 524              | * |
| *                               | DOWNBOUND | 99              | 3                               | 64                     | * 692                       | 91                      | * 138                         | 97                        | 1                              | * 892              | * |
| *                               | TOTAL     | 213             | 1                               | 68                     | * 1652                      | 60                      | * 308                         | 98                        | 0                              | * 1416             | * |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *>>>> PERCENT CHANGE <<<<<      |           | -26%            | -25%                            | -35%                   | * -34%                      | -9%                     | * -31%                        | -31%                      | 0%                             | * -9%              | * |
| *****                           |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| * F I R S T Q U A R T E R       |           | DELAYED<br>TOWS | AVG DELAY<br>OF<br>DELAYED TOWS |                        | AVG DELAY<br>OF<br>ALL TOWS |                         | TOTAL DELAY<br>TIME<br>(TOWS) | DELAY<br>MAX<br>(ALL VSL) | AVG STALL<br>OF<br>STALLED VSL |                    |   |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 98              | 1.4                             |                        | .6                          |                         | 144.4                         | 24.6                      | 5.3                            |                    |   |
| *CURRENT QTR 1/86 THRU 3/86     |           | 43              | 1.4                             |                        | .4                          |                         | 63.8                          | 3.7                       | .6                             |                    |   |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| * Y E A R T O D A T E           |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *-----*                         |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 98              | 1.4                             |                        | .6                          |                         | 144.4                         | 24.6                      | 5.3                            |                    |   |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 43              | 1.4                             |                        | .4                          |                         | 63.8                          | 3.7                       | .6                             |                    |   |
| *****                           |           |                 |                                 |                        |                             |                         |                               |                           |                                |                    |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

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MISSISSIPPI RIVER  
F4 ROCK ISLAND  
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| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL    | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |            |
|---------------------------------|--|--|--|---------|--------------|-----------|-------------|--------|-----------|--------------|--------|-----------|------------|
| *-----                          |  |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   |            |
| * F I R S T Q U A R T E R       |  |  |  |         | (%)          | (%)       |             | (%)    |           | (%)          | (%)    |           |            |
| *-----                          |  |  |  |         |              |           |             |        |           |              |        |           |            |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| * UPBOUND                       |  |  |  | 184     | 0            | 88        | *           | 1737   | 13        | *            | 284    | 99        | 0 * 346    |
| * DOWNBOUND                     |  |  |  | 147     | 2            | 80        | *           | 1058   | 97        | *            | 212    | 98        | 0 * 1455   |
| * TOTAL                         |  |  |  | 331     | 1            | 85        | *           | 2795   | 45        | *            | 496    | 98        | 0 * 1801   |
| *-----                          |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| * UPBOUND                       |  |  |  | 160     | 0            | 83        | *           | 1220   | 32        | *            | 227    | 99        | 0 * 589    |
| * DOWNBOUND                     |  |  |  | 131     | 0            | 89        | *           | 929    | 94        | *            | 189    | 98        | 0 * 1214   |
| * TOTAL                         |  |  |  | 291     | 0            | 86        | *           | 2149   | 59        | *            | 416    | 99        | 0 * 1803   |
| *-----                          |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | -12%    | -100%        | -10%      | *           | -23%   | 0%        | *            | -16%   | -15%      | -100% * 0% |
| *-----                          |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| * YEAR TO DATE                  |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| *-----                          |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| * UPBOUND                       |  |  |  | 184     | 0            | 88        | *           | 1737   | 13        | *            | 284    | 99        | 0 * 346    |
| * DOWNBOUND                     |  |  |  | 147     | 2            | 80        | *           | 1058   | 97        | *            | 212    | 98        | 0 * 1455   |
| * TOTAL                         |  |  |  | 331     | 1            | 85        | *           | 2795   | 45        | *            | 496    | 98        | 0 * 1801   |
| *-----                          |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| * UPBOUND                       |  |  |  | 160     | 0            | 83        | *           | 1220   | 32        | *            | 227    | 99        | 0 * 589    |
| * DOWNBOUND                     |  |  |  | 131     | 0            | 89        | *           | 929    | 94        | *            | 189    | 98        | 0 * 1214   |
| * TOTAL                         |  |  |  | 291     | 0            | 86        | *           | 2149   | 59        | *            | 416    | 99        | 0 * 1803   |
| *-----                          |  |  |  |         |              |           | *           |        | *         |              |        | *         |            |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | -12%    | -100%        | -10%      | *           | -23%   | 0%        | *            | -16%   | -15%      | -100% * 0% |
| *****                           |  |  |  |         |              |           |             |        |           |              |        |           |            |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |        |           |            |
| *-----                          |  |  |  | DELAYED | OF           | OF        | TIME        |        | MAX       | OF           |        |           |            |
| * F I R S T Q U A R T E R       |  |  |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |        |           |            |
| *-----                          |  |  |  |         |              |           |             |        |           |              |        |           |            |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 108     | 2.0          | .8        | 225.6       |        | 82.2      | 9.9          |        |           |            |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 69      | 1.2          | .3        | 86.6        |        | 4.7       | 1.3          |        |           |            |
| *-----                          |  |  |  |         |              |           |             |        |           |              |        |           |            |
| * YEAR TO DATE                  |  |  |  |         |              |           |             |        |           |              |        |           |            |
| *-----                          |  |  |  |         |              |           |             |        |           |              |        |           |            |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 108     | 2.0          | .8        | 225.6       |        | 82.2      | 9.9          |        |           |            |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 69      | 1.2          | .3        | 86.6        |        | 4.7       | 1.3          |        |           |            |
| *****                           |  |  |  |         |              |           |             |        |           |              |        |           |            |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 22  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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|                                 |           |  |           |              |           |          |             |           |             |           |           |
|---------------------------------|-----------|--|-----------|--------------|-----------|----------|-------------|-----------|-------------|-----------|-----------|
| *****                           |           |  |           |              |           |          |             |           |             |           |           |
| * QUARTERLY REPORT              |           |  | VESSEL    | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES      | LCKGES    | * TONNAGE |
| *-----                          |           |  | TOTAL     | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER      | RECRTN    | * KTONS   |
| * FIRST QUARTER                 |           |  |           | (%)          | (%)       | *        | (%)         | *         | (%)         | (%)       | *         |
| *-----                          |           |  |           |              |           | *-----   |             | *-----    |             |           | *-----    |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |           |              |           | *        |             | *         |             |           | *         |
|                                 | UPBOUND   |  | 180       | 1            | 93        | *        | 1806        | 14        | 285         | 99        | 0 384     |
|                                 | DOWNBOUND |  | 135       | 1            | 88        | *        | 1039        | 98        | 200         | 98        | 0 1455    |
|                                 | TOTAL     |  | 315       | 1            | 91        | *        | 2845        | 45        | 485         | 98        | 0 1839    |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |           |              |           | *        |             | *         |             |           | *         |
|                                 | UPBOUND   |  | 182       | 1            | 88        | *        | 1377        | 32        | 256         | 98        | 0 672     |
|                                 | DOWNBOUND |  | 150       | 2            | 90        | *        | 1004        | 95        | 208         | 98        | 0 1353    |
|                                 | TOTAL     |  | 332       | 1            | 89        | *        | 2381        | 58        | 464         | 98        | 0 2025    |
| *-----                          |           |  |           |              |           | *-----   |             | *-----    |             |           | *-----    |
| *>>> PERCENT CHANGE <<<<<       |           |  | 5%        | 25%          | 3%        | * -16%   | 9%          | * -4%     | -4%         | 50%       | * 10%     |
| *-----                          |           |  |           |              |           | *-----   |             | *-----    |             |           | *-----    |
| * YEAR TO DATE                  |           |  |           |              |           | *        |             | *         |             |           | *         |
| *-----                          |           |  |           |              |           | *-----   |             | *-----    |             |           | *-----    |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |           |              |           | *        |             | *         |             |           | *         |
|                                 | UPBOUND   |  | 180       | 1            | 93        | *        | 1806        | 14        | 285         | 99        | 0 384     |
|                                 | DOWNBOUND |  | 135       | 1            | 88        | *        | 1039        | 98        | 200         | 98        | 0 1455    |
|                                 | TOTAL     |  | 315       | 1            | 91        | *        | 2845        | 45        | 485         | 98        | 0 1839    |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |           |              |           | *        |             | *         |             |           | *         |
|                                 | UPBOUND   |  | 182       | 1            | 88        | *        | 1377        | 32        | 256         | 98        | 0 672     |
|                                 | DOWNBOUND |  | 150       | 2            | 90        | *        | 1004        | 95        | 208         | 98        | 0 1353    |
|                                 | TOTAL     |  | 332       | 1            | 89        | *        | 2381        | 58        | 464         | 98        | 0 2025    |
| *-----                          |           |  |           |              |           | *-----   |             | *-----    |             |           | *-----    |
| *>>> PERCENT CHANGE <<<<<       |           |  | 5%        | 25%          | 3%        | * -16%   | 9%          | * -4%     | -4%         | 50%       | * 10%     |
| *****                           |           |  |           |              |           |          |             |           |             |           |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  | AVG DELAY |              | AVG DELAY |          | TOTAL DELAY |           | DELAY       | AVG STALL |           |
| *-----                          |           |  | DELATED   | OF           | OF        |          | TIME        | MAX       | CF          |           |           |
| * FIRST QUARTER                 |           |  | TOWS      | DELATED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VLS |           |           |
| *-----                          |           |  |           |              |           |          |             |           |             |           |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 134       | 2.1          | .9        |          | 281.7       | 6.4       | 2.4         |           |           |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 115       | 1.9          | .7        |          | 218.7       | 8.0       | 5.3         |           |           |
| *-----                          |           |  |           |              |           |          |             |           |             |           |           |
| * YEAR TO DATE                  |           |  |           |              |           |          |             |           |             |           |           |
| *-----                          |           |  |           |              |           |          |             |           |             |           |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 134       | 2.1          | .9        |          | 281.7       | 6.4       | 2.4         |           |           |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 115       | 1.9          | .7        |          | 218.7       | 8.0       | 5.3         |           |           |
| *-----                          |           |  |           |              |           |          |             |           |             |           |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 1 MAIN CHBR 1  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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| *****                           |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
|---------------------------------|---------------|----------------|------------------------|------------------------|-------------------|---------------------------|--------------------------------|-------------------------|-------------------------|-----------------------|---|
| * QUARTERLY REPORT              |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * F I R S T                     | Q U A R T E R | VESEL<br>TOTAL | VESEL<br>RECRTH<br>(%) | VESEL<br>TOWS<br>(%)   | * BARGES<br>TOTAL | * BARGES<br>LOADED<br>(%) | * LCKGES<br>TOTAL              | LCKGES<br>COMMER<br>(%) | LCKGES<br>RECRTH<br>(%) | * TONNAGE<br>KTONS    | * |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *CURRENT QTR 1/86 THRU 3/86     |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * UPBOUND                       |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * DOWNBOUND                     |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * TOTAL                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *>>>> PERCENT CHANGE <<<<<      |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * Y E A R T O D A T E           |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *CURRENT YEAR 1/86 THRU 3/86    |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * UPBOUND                       |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * DOWNBOUND                     |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * TOTAL                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *>>>> PERCENT CHANGE <<<<<      |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *****                           |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *(ALL TIMES EXPRESSED IN HOURS) |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * F I R S T                     | Q U A R T E R | D E L A Y E D  | A V G D E L A Y<br>O F | A V G D E L A Y<br>O F | T O W S           | T O W S                   | T O T A L D E L A Y<br>T I M E | D E L A Y<br>M A X      | A V G S T A L L<br>O F  | S T A L L E D V S L S | * |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *CURRENT QTR 1/86 THRU 3/86     |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| * Y E A R T O D A T E           |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *CURRENT YEAR 1/86 THRU 3/86    |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *-----*                         |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |
| *****                           |               |                |                        |                        |                   |                           |                                |                         |                         |                       |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 1 MAIN CHBR 2  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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| * QUARTERLY REPORT              | VESSEL<br>TOTAL       | VESSEL<br>RECRTN<br>(%) | VESSEL*<br>TOWS<br>(%) | * BARGES<br>TOTAL | * BARGES<br>LOADED<br>(%) | * LCKGES<br>TOTAL | LCKGES<br>COMMER<br>(%) | LCKGES<br>RECRTN<br>(%) | * TONNAGE<br>KTOWS |
|---------------------------------|-----------------------|-------------------------|------------------------|-------------------|---------------------------|-------------------|-------------------------|-------------------------|--------------------|
| * FIRST QUARTER                 |                       |                         |                        |                   |                           |                   |                         |                         |                    |
| *CURRENT QTR 1/86 THRU 3/86     | NO DATA FOR THIS LOCK |                         |                        | *                 |                           | *                 |                         |                         | *                  |
| *>>> PERCENT CHANGE <<<<        | 0%                    | 0%                      | 0%                     | *                 | 0%                        | 0%                | *                       | 0%                      | 0%                 |
| * YEAR TO DATE                  |                       |                         |                        | *                 |                           | *                 |                         |                         | *                  |
| *CURRENT YEAR 1/86 THRU 3/86    | NO DATA FOR THIS LOCK |                         |                        | *                 |                           | *                 |                         |                         | *                  |
| *>>> PERCENT CHANGE <<<<        | 0%                    | 0%                      | 0%                     | *                 | 0%                        | 0%                | *                       | 0%                      | 0%                 |
| *****                           |                       |                         |                        |                   |                           |                   |                         |                         |                    |
| *(ALL TIMES EXPRESSED IN HOURS) |                       | AVG DELAY               | AVG DELAY              |                   |                           | TOTAL DELAY       | DELAY                   | AVG STALL               | *                  |
|                                 | DELAYED               | OF                      | OF                     |                   |                           | TIME              | MAX                     | OF                      | *                  |
| * FIRST QUARTER                 | TOWS                  | DELAYED TOWS            | ALL TOWS               |                   |                           | (TOWS)            | (ALL VSL)               | STALLED VSLS            | *                  |
| * YEAR TO DATE                  |                       |                         |                        |                   |                           |                   |                         |                         | *                  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 2  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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|                                  |         |              |           |             |           |              |        |        |           |   |  |
|----------------------------------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---|--|
| *****                            |         |              |           |             |           |              |        |        |           |   |  |
| * QUARTERLY REPORT               | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | * |  |
| *-----                           | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTOWS   | * |  |
| * FIRST QUARTER                  |         | (%)          | (%) *     |             | (%)       | *            | (%)    | (%)    | *         | * |  |
| *-----                           |         |              |           |             |           |              |        |        |           |   |  |
| *CURRENT QTR 1/86 THRU 3/86      |         |              | *         |             |           | *            |        |        | *         |   |  |
| * UPBOUND                        | 15      | 0            | 93 *      | 132         | 58        | * 26         | 100    | 0      | * 114     | * |  |
| * DOWNBOUND                      | 13      | 7            | 53 *      | 34          | 91        | * 12         | 91     | 8      | * 43      | * |  |
| * TOTAL                          | 28      | 3            | 75 *      | 166         | 65        | * 38         | 97     | 2      | * 157     | * |  |
| *-----                           |         |              |           |             |           |              |        |        |           |   |  |
| *>>>> PERCENT CHANGE <<<<<       | 0%      | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0%     | * 0%      | * |  |
| *-----                           |         |              |           |             |           |              |        |        |           |   |  |
| * YEAR TO DATE                   |         |              | *         |             |           | *            |        |        | *         | * |  |
| *-----                           |         |              |           |             |           |              |        |        |           |   |  |
| *CURRENT YEAR 1/86 THRU 3/86     |         |              | *         |             |           | *            |        |        | *         |   |  |
| * UPBOUND                        | 15      | 0            | 93 *      | 132         | 58        | * 26         | 100    | 0      | * 114     | * |  |
| * DOWNBOUND                      | 13      | 7            | 53 *      | 34          | 91        | * 12         | 91     | 8      | * 43      | * |  |
| * TOTAL                          | 28      | 3            | 75 *      | 166         | 65        | * 38         | 97     | 2      | * 157     | * |  |
| *-----                           |         |              |           |             |           |              |        |        |           |   |  |
| *>>>> PERCENT CHANGE <<<<<       | 0%      | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0%     | * 0%      | * |  |
| *****                            |         |              |           |             |           |              |        |        |           |   |  |
| * (ALL TIMES EXPRESSED IN HOURS) |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    | *      |        |           |   |  |
| *-----                           | DELAYED | OF           | OF        | TIME        | MAX       | OF           | *      |        |           |   |  |
| * FIRST QUARTER                  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs | *      |        |           |   |  |
| *-----                           |         |              |           |             |           |              |        |        |           |   |  |
| *CURRENT QTR 1/86 THRU 3/86      | 3       | 1.0          | .1        | 3.2         | 1.6       | .0           | *      |        |           |   |  |
| *-----                           |         |              |           |             |           |              |        |        |           |   |  |
| * YEAR TO DATE                   |         |              |           |             |           |              | *      |        |           |   |  |
| *-----                           |         |              |           |             |           |              |        |        |           |   |  |
| *CURRENT YEAR 1/86 THRU 3/86     | 3       | 1.0          | .1        | 3.2         | 1.6       | .0           | *      |        |           |   |  |
| *****                            |         |              |           |             |           |              |        |        |           |   |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 2 AUXILIARY 1  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* FIRST QUARTER              (%)  (%)  (%) *      (%)  (%) *      (%)  (%) *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*CURRENT QTR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<      0%   0%   0% *      0%   0% *      0%   0% *      0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* YEAR TO DATE                *      *      *      *      *      *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*CURRENT YEAR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<      0%   0%   0% *      0%   0% *      0%   0% *      0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*(ALL TIMES EXPRESSED IN HOURS)
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* FIRST QUARTER              DELAYED   AVG DELAY   AVG DELAY   TOTAL DELAY DELAY   AVG STALL *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* TOWS   DELAYED TOWS   ALL TOWS   (TOWS)   (ALL VSL) STALLED VSLs *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* YEAR TO DATE                *      *      *      *      *      *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*****
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 3  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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|                                 |         |              |           |             |           |              |        |        |           |   |  |
|---------------------------------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---|--|
| *****                           |         |              |           |             |           |              |        |        |           |   |  |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | * |  |
| *-----                          | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | * |  |
| * FIRST QUARTER                 |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *  |           | * |  |
| *-----                          |         |              |           |             |           |              |        |        |           |   |  |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |           | *           |           | *            |        |        | *         |   |  |
| * UPBOUND                       | 18      | 22           | 72 *      | 131         | 58        | * 30         | 83     | 13 *   | 113       |   |  |
| * DOWNBOUND                     | 15      | 33           | 40 *      | 19          | 84        | * 14         | 57     | 35 *   | 22        |   |  |
| * TOTAL                         | 33      | 27           | 57 *      | 150         | 62        | * 44         | 75     | 20 *   | 135       |   |  |
| *-----                          |         |              |           |             |           |              |        |        |           |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0% *   | 0%        |   |  |
| *-----                          |         |              |           |             |           |              |        |        |           |   |  |
| * YEAR TO DATE                  |         |              |           | *           |           | *            |        |        | *         |   |  |
| *-----                          |         |              |           | *           |           | *            |        |        | *         |   |  |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |           | *           |           | *            |        |        | *         |   |  |
| * UPBOUND                       | 18      | 22           | 72 *      | 131         | 58        | * 30         | 83     | 13 *   | 113       |   |  |
| * DOWNBOUND                     | 15      | 33           | 40 *      | 19          | 84        | * 14         | 57     | 35 *   | 22        |   |  |
| * TOTAL                         | 33      | 27           | 57 *      | 150         | 62        | * 44         | 75     | 20 *   | 135       |   |  |
| *-----                          |         |              |           |             |           |              |        |        |           |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0% *   | 0%        |   |  |
| *****                           |         |              |           |             |           |              |        |        |           |   |  |
| *(ALL TIMES EXPRESSED IN HOURS) |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |   |  |
| *-----                          | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |   |  |
| * FIRST QUARTER                 | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLS |        |        |           |   |  |
| *-----                          |         |              |           |             |           |              |        |        |           |   |  |
| *CURRENT QTR 1/86 THRU 3/86     | 6       | 1.9          | .6        | 11.7        | 3.8       | .0           |        |        |           |   |  |
| *-----                          |         |              |           |             |           |              |        |        |           |   |  |
| * YEAR TO DATE                  |         |              |           |             |           |              |        |        |           |   |  |
| *-----                          |         |              |           |             |           |              |        |        |           |   |  |
| *CURRENT YEAR 1/86 THRU 3/86    | 6       | 1.9          | .6        | 11.7        | 3.8       | .0           |        |        |           |   |  |
| *****                           |         |              |           |             |           |              |        |        |           |   |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB



LOCK & DAM 4  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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|                                 |         |              |           |             |           |              |        |          |           |        |  |
|---------------------------------|---------|--------------|-----------|-------------|-----------|--------------|--------|----------|-----------|--------|--|
| *****                           |         |              |           |             |           |              |        |          |           |        |  |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES   | * TONNAGE | *      |  |
| *-----                          | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN * | KTONS     | *      |  |
| * FIRST QUARTER                 |         | (%)          | (%) *     |             | (%)       | *            | (%)    | (%) *    |           | *      |  |
| *-----                          |         |              |           | *-----      |           | *            |        |          | *         | -----* |  |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |           | *           |           | *            |        |          | *         |        |  |
| * UPBOUND                       | 21      | 23           | 66 *      | 146         | 52        | * 34         | 79     | 14 *     | 114       | *      |  |
| * DOWNBOUND                     | 14      | 28           | 42 *      | 19          | 84        | * 14         | 57     | 28 *     | 22        | *      |  |
| * TOTAL                         | 35      | 25           | 57 *      | 165         | 56        | * 48         | 72     | 18 *     | 136       | *      |  |
| *-----                          |         |              |           | *-----      |           | *            |        |          | *         | -----* |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0% *     | 0%        | *      |  |
| *-----                          |         |              |           | *-----      |           | *            |        |          | *         | -----* |  |
| * YEAR TO DATE                  |         |              |           | *           |           | *            |        |          | *         | *      |  |
| *-----                          |         |              |           | *           |           | *            |        |          | *         | -----* |  |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |           | *           |           | *            |        |          | *         |        |  |
| * UPBOUND                       | 21      | 23           | 66 *      | 146         | 52        | * 34         | 79     | 14 *     | 114       | *      |  |
| * DOWNBOUND                     | 14      | 28           | 42 *      | 19          | 84        | * 14         | 57     | 28 *     | 22        | *      |  |
| * TOTAL                         | 35      | 25           | 57 *      | 165         | 56        | * 48         | 72     | 18 *     | 136       | *      |  |
| *-----                          |         |              |           | *-----      |           | *            |        |          | *         | -----* |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%          | 0%        | * 0%         | 0%     | 0% *     | 0%        | *      |  |
| *****                           |         |              |           |             |           |              |        |          |           |        |  |
| *(ALL TIMES EXPRESSED IN HOURS) |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    | *      |          |           |        |  |
| *-----                          | DELAYED | OF           | OF        | TIME        | MAX       | OF           | -----* |          |           |        |  |
| * FIRST QUARTER                 | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs | -----* |          |           |        |  |
| *-----                          |         |              |           |             |           |              | -----* |          |           |        |  |
| *CURRENT QTR 1/86 THRU 3/86     | 5       | .8           | .2        | 4.4         | 1.6       | .0           | -----* |          |           |        |  |
| *-----                          |         |              |           |             |           |              | -----* |          |           |        |  |
| * YEAR TO DATE                  |         |              |           |             |           |              | -----* |          |           |        |  |
| *-----                          |         |              |           |             |           |              | -----* |          |           |        |  |
| *CURRENT YEAR 1/86 THRU 3/86    | 5       | .8           | .2        | 4.4         | 1.6       | .0           | -----* |          |           |        |  |
| *****                           |         |              |           |             |           |              |        |          |           |        |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 5  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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|                                 |         |              |           |          |        |             |           |              |           |    |     |
|---------------------------------|---------|--------------|-----------|----------|--------|-------------|-----------|--------------|-----------|----|-----|
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE |    |     |
| *-----*                         | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED | * TOTAL     | COMMER    | RECRTN       | * KTONS   |    |     |
| * FIRST QUARTER                 | (%)     | (%)          | (%)       | * (%)    | (%)    | * (%)       | (%)       | (%)          | * (%)     |    |     |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |           | *        |        | *           |           |              | *         |    |     |
| * UPBOUND                       | 17      | 0            | 88        | *        | 159    | 50          | *         | 31           | 93        | 0  | 119 |
| * DOWNBOUND                     | 14      | 7            | 64        | *        | 58     | 94          | *         | 15           | 93        | 6  | 77  |
| * TOTAL                         | 31      | 3            | 77        | *        | 217    | 62          | *         | 46           | 93        | 2  | 196 |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0%        | *        | 0%     | 0%          | *         | 0%           | 0%        | 0% | 0%  |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| * YEAR TO DATE                  |         |              |           | *        |        | *           |           |              | *         |    |     |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |           | *        |        | *           |           |              | *         |    |     |
| * UPBOUND                       | 17      | 0            | 88        | *        | 159    | 50          | *         | 31           | 93        | 0  | 119 |
| * DOWNBOUND                     | 14      | 7            | 64        | *        | 58     | 94          | *         | 15           | 93        | 6  | 77  |
| * TOTAL                         | 31      | 3            | 77        | *        | 217    | 62          | *         | 46           | 93        | 2  | 196 |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0%        | *        | 0%     | 0%          | *         | 0%           | 0%        | 0% | 0%  |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| *(ALL TIMES EXPRESSED IN HOURS) |         |              |           |          |        |             |           |              |           |    |     |
|                                 | DELATED | AVG DELAY    | AVG DELAY |          |        | TOTAL DELAY | DELAY     | AVG STALL    |           |    |     |
|                                 |         | OF           | OF        |          |        | TIME        | MAX       | OF           |           |    |     |
| * FIRST QUARTER                 | TOWS    | DELATED TOWS | ALL TOWS  |          |        | (TOWS)      | (ALL VSL) | STALLED VSLs |           |    |     |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| *CURRENT QTR 1/86 THRU 3/86     | 6       | 7            | 1         |          |        | 4.5         | 1.2       | 0            |           |    |     |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| * YEAR TO DATE                  |         |              |           |          |        |             |           |              |           |    |     |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |
| *CURRENT YEAR 1/86 THRU 3/86    | 6       | 7            | 1         |          |        | 4.5         | 1.2       | 0            |           |    |     |
| *****                           |         |              |           |          |        |             |           |              |           |    |     |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 6  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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|                                 |         |              |           |             |           |              |        |        |           |   |  |
|---------------------------------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---|--|
| *****                           |         |              |           |             |           |              |        |        |           |   |  |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | * |  |
| *-----*                         | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | * |  |
| * FIRST QUARTER                 |         | (%)          | (%)       | * (%)       | (%)       | * (%)        | (%)    | (%)    | * (%)     | * |  |
| *-----*                         | *       |              |           |             |           |              |        |        |           |   |  |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |           | *           |           | *            |        |        | *         |   |  |
| * UPBOUND                       | 20      | 15           | 75        | * 167       | 52        | * 32         | 93     | 3      | * 129     | * |  |
| * DOWNBOUND                     | 18      | 16           | 61        | * 96        | 96        | * 20         | 90     | 10     | * 130     | * |  |
| * TOTAL                         | 38      | 15           | 68        | * 263       | 68        | * 52         | 92     | 5      | * 259     | * |  |
| *-----*                         | *       |              |           |             |           |              |        |        |           |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0%        | * 0%        | 0%        | * 0%         | 0%     | 0%     | * 0%      | * |  |
| *-----*                         | *       |              |           |             |           |              |        |        |           |   |  |
| * YEAR TO DATE                  |         |              |           | *           |           | *            |        |        | *         | * |  |
| *-----*                         |         |              |           | *           |           | *            |        |        | *         | * |  |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |           | *           |           | *            |        |        | *         |   |  |
| * UPBOUND                       | 20      | 15           | 75        | * 167       | 52        | * 32         | 93     | 3      | * 129     | * |  |
| * DOWNBOUND                     | 18      | 16           | 61        | * 96        | 96        | * 20         | 90     | 10     | * 130     | * |  |
| * TOTAL                         | 38      | 15           | 68        | * 263       | 68        | * 52         | 92     | 5      | * 259     | * |  |
| *-----*                         | *       |              |           |             |           |              |        |        |           |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0%        | * 0%        | 0%        | * 0%         | 0%     | 0%     | * 0%      | * |  |
| *****                           |         |              |           |             |           |              |        |        |           |   |  |
| *(ALL TIMES EXPRESSED IN HOURS) |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    | *      |        |           |   |  |
| *-----*                         | DELATED | OF           | OF        | TIME        | MAX       | OF           | *      |        |           |   |  |
| * FIRST QUARTER                 | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs | *      |        |           |   |  |
| *-----*                         | *       |              |           |             |           |              |        |        |           |   |  |
| *CURRENT QTR 1/86 THRU 3/86     | 11      | .9           | .3        | 10.2        | 2.1       | .0           | *      |        |           |   |  |
| *-----*                         | *       |              |           |             |           |              |        |        |           |   |  |
| * YEAR TO DATE                  |         |              |           |             |           |              | *      |        |           |   |  |
| *-----*                         | *       |              |           |             |           |              |        |        |           |   |  |
| *CURRENT YEAR 1/86 THRU 3/86    | 11      | .9           | .3        | 10.2        | 2.1       | .0           | *      |        |           |   |  |
| *****                           |         |              |           |             |           |              |        |        |           |   |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 7  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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|                                 |         |              |           |           |             |           |              |          |           |   |  |
|---------------------------------|---------|--------------|-----------|-----------|-------------|-----------|--------------|----------|-----------|---|--|
| *****                           |         |              |           |           |             |           |              |          |           |   |  |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL*   | BARGES    | BARGES      | * LCKGES  | LCKGES       | LCKGES   | * TONNAGE | * |  |
| *-----*                         | TOTAL   | RECRTN       | TOWS *    | TOTAL     | LOADED      | * TOTAL   | COMMER       | RECRTN * | KTONS     | * |  |
| * FIRST QUARTER                 |         | (%)          | (%) *     |           | (%)         | *         | (%)          | (%) *    |           | * |  |
| *-----*                         |         |              |           |           |             |           |              |          |           |   |  |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |           |           |             |           |              |          |           |   |  |
| * UPBOUND                       | 24      | 16           | 66 *      | 180       | 52          | * 37      | 89           | 8 *      | 138       |   |  |
| * DOWNBOUND                     | 20      | 20           | 50 *      | 81        | 96          | * 20      | 85           | 15 *     | 109       |   |  |
| * TOTAL                         | 44      | 18           | 59 *      | 261       | 66          | * 57      | 87           | 10 *     | 247       |   |  |
| *-----*                         |         |              |           |           |             |           |              |          |           |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%        | 0%          | * 0%      | 0%           | 0% *     | 0%        |   |  |
| *-----*                         |         |              |           |           |             |           |              |          |           |   |  |
| * YEAR TO DATE                  |         |              |           |           |             |           |              |          |           |   |  |
| *-----*                         |         |              |           |           |             |           |              |          |           |   |  |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |           |           |             |           |              |          |           |   |  |
| * UPBOUND                       | 24      | 16           | 66 *      | 180       | 52          | * 37      | 89           | 8 *      | 138       |   |  |
| * DOWNBOUND                     | 20      | 20           | 50 *      | 81        | 96          | * 20      | 85           | 15 *     | 109       |   |  |
| * TOTAL                         | 44      | 18           | 59 *      | 261       | 66          | * 57      | 87           | 10 *     | 247       |   |  |
| *-----*                         |         |              |           |           |             |           |              |          |           |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%        | 0%          | * 0%      | 0%           | 0% *     | 0%        |   |  |
| *****                           |         |              |           |           |             |           |              |          |           |   |  |
| *(ALL TIMES EXPRESSED IN HOURS) |         |              | AVG DELAY | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |          |           |   |  |
| *-----*                         | DELAYED | OF           | OF        | OF        | TIME        | MAX       | OF           |          |           |   |  |
| * FIRST QUARTER                 | TOWS    | DELAYED TOWS | ALL TOWS  | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |          |           |   |  |
| *-----*                         |         |              |           |           |             |           |              |          |           |   |  |
| *CURRENT QTR 1/86 THRU 3/86     | 8       | 1.0          | .3        | .3        | 8.5         | 3.4       | 1.2          |          |           |   |  |
| *-----*                         |         |              |           |           |             |           |              |          |           |   |  |
| * YEAR TO DATE                  |         |              |           |           |             |           |              |          |           |   |  |
| *-----*                         |         |              |           |           |             |           |              |          |           |   |  |
| *CURRENT YEAR 1/86 THRU 3/86    | 8       | 1.0          | .3        | .3        | 8.5         | 3.4       | 1.2          |          |           |   |  |
| *****                           |         |              |           |           |             |           |              |          |           |   |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 8  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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|                                 |         |              |           |             |           |              |        |          |             |  |  |
|---------------------------------|---------|--------------|-----------|-------------|-----------|--------------|--------|----------|-------------|--|--|
| *****                           |         |              |           |             |           |              |        |          |             |  |  |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES   | * TONNAGE * |  |  |
| *-----                          | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN * | KTONS *     |  |  |
| * FIRST QUARTER                 |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *    |             |  |  |
| *-----                          |         |              |           |             |           |              |        |          |             |  |  |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |           |             |           |              |        |          |             |  |  |
| * UPBOUND                       | 21      | 4            | 85 *      | 204         | 56 *      | 36           | 94     | 2 *      | 168 *       |  |  |
| * DOWNBOUND                     | 17      | 0            | 76 *      | 106         | 94 *      | 21           | 100    | 0 *      | 140 *       |  |  |
| * TOTAL                         | 38      | 2            | 81 *      | 310         | 69 *      | 57           | 96     | 1 *      | 308 *       |  |  |
| *-----                          |         |              |           |             |           |              |        |          |             |  |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%          | 0% *      | 0%           | 0%     | 0% *     | 0%          |  |  |
| *-----                          |         |              |           |             |           |              |        |          |             |  |  |
| * YEAR TO DATE                  |         |              |           |             |           |              |        |          |             |  |  |
| *-----                          |         |              |           |             |           |              |        |          |             |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |           |             |           |              |        |          |             |  |  |
| * UPBOUND                       | 21      | 4            | 85 *      | 204         | 56 *      | 36           | 94     | 2 *      | 168 *       |  |  |
| * DOWNBOUND                     | 17      | 0            | 76 *      | 106         | 94 *      | 21           | 100    | 0 *      | 140 *       |  |  |
| * TOTAL                         | 38      | 2            | 81 *      | 310         | 69 *      | 57           | 96     | 1 *      | 308 *       |  |  |
| *-----                          |         |              |           |             |           |              |        |          |             |  |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0% *      | 0%          | 0% *      | 0%           | 0%     | 0% *     | 0%          |  |  |
| *****                           |         |              |           |             |           |              |        |          |             |  |  |
| *(ALL TIMES EXPRESSED IN HOURS) |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |          |             |  |  |
| *-----                          | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |          |             |  |  |
| * FIRST QUARTER                 | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |          |             |  |  |
| *-----                          |         |              |           |             |           |              |        |          |             |  |  |
| *CURRENT QTR 1/86 THRU 3/86     | 10      | 1.0          | .3        | 10.1        | 2.3       | 6.4 *        |        |          |             |  |  |
| *-----                          |         |              |           |             |           |              |        |          |             |  |  |
| * YEAR TO DATE                  |         |              |           |             |           |              |        |          |             |  |  |
| *-----                          |         |              |           |             |           |              |        |          |             |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    | 10      | 1.0          | .3        | 10.1        | 2.3       | 6.4 *        |        |          |             |  |  |
| *****                           |         |              |           |             |           |              |        |          |             |  |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 9  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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| *****                           |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| * QUARTERLY REPORT              |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * F I R S T     Q U A R T E R   |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *          UPBOUND              |  |  |  |  |  |  |  |  |  |  |  |
| *          DOWNBOUND            |  |  |  |  |  |  |  |  |  |  |  |
| *          TOTAL                |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<<<     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * Y E A R   T O   D A T E       |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *          UPBOUND              |  |  |  |  |  |  |  |  |  |  |  |
| *          DOWNBOUND            |  |  |  |  |  |  |  |  |  |  |  |
| *          TOTAL                |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<<<     |  |  |  |  |  |  |  |  |  |  |  |
| *****                           |  |  |  |  |  |  |  |  |  |  |  |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * F I R S T     Q U A R T E R   |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * Y E A R   T O   D A T E       |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 10  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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|                                 |         |              |           |          |             |           |             |        |           |   |  |
|---------------------------------|---------|--------------|-----------|----------|-------------|-----------|-------------|--------|-----------|---|--|
| *****                           |         |              |           |          |             |           |             |        |           |   |  |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES      | LCKGES | * TONNAGE | * |  |
| *-----                          | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER      | RECRTN | * KTONS   | * |  |
| * FIRST QUARTER                 |         | (%)          | (%)       | * (%)    | (%)         | * (%)     | (%)         | (%)    | * (%)     | * |  |
| *-----                          |         |              |           | *-----   |             | *-----    |             |        | *-----    | * |  |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |           | *        |             | *         |             |        | *         |   |  |
| * UPBOUND                       | 38      | 13           | 73        | * 273    | 58          | * 53      | 88          | 9      | * 232     |   |  |
| * DOWNBOUND                     | 29      | 10           | 58        | * 119    | 92          | * 33      | 93          | 6      | * 156     |   |  |
| * TOTAL                         | 67      | 11           | 67        | * 392    | 68          | * 86      | 90          | 8      | * 388     |   |  |
| *-----                          |         |              |           | *-----   |             | *-----    |             |        | *-----    |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0%        | * 0%     | 0%          | * 0%      | 0%          | 0%     | * 0%      |   |  |
| *-----                          |         |              |           | *-----   |             | *-----    |             |        | *-----    |   |  |
| * YEAR TO DATE                  |         |              |           | *        |             | *         |             |        | *         |   |  |
| *-----                          |         |              |           | *-----   |             | *-----    |             |        | *-----    |   |  |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |           | *        |             | *         |             |        | *         |   |  |
| * UPBOUND                       | 38      | 13           | 73        | * 273    | 58          | * 53      | 88          | 9      | * 232     |   |  |
| * DOWNBOUND                     | 29      | 10           | 58        | * 119    | 92          | * 33      | 93          | 6      | * 156     |   |  |
| * TOTAL                         | 67      | 11           | 67        | * 392    | 68          | * 86      | 90          | 8      | * 388     |   |  |
| *-----                          |         |              |           | *-----   |             | *-----    |             |        | *-----    |   |  |
| *>>>> PERCENT CHANGE <<<<<      | 0%      | 0%           | 0%        | * 0%     | 0%          | * 0%      | 0%          | 0%     | * 0%      |   |  |
| *****                           |         |              |           |          |             |           |             |        |           |   |  |
| *(ALL TIMES EXPRESSED IN HOURS) |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL   |        |           |   |  |
| *-----                          | DELAYED | OF           | OF        |          | TIME        | MAX       | OF          |        |           |   |  |
| * FIRST QUARTER                 | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSL |        |           |   |  |
| *-----                          |         |              |           |          |             |           |             |        |           |   |  |
| *CURRENT QTR 1/86 THRU 3/86     | 9       | 1.5          | .3        |          | 13.9        | 2.3       |             |        |           |   |  |
| *-----                          |         |              |           |          |             |           |             |        |           |   |  |
| * YEAR TO DATE                  |         |              |           |          |             |           |             |        |           |   |  |
| *-----                          |         |              |           |          |             |           |             |        |           |   |  |
| *CURRENT YEAR 1/86 THRU 3/86    | 9       | 1.5          | .3        |          | 13.9        | 2.3       |             |        |           |   |  |
| *****                           |         |              |           |          |             |           |             |        |           |   |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

ST ANTHONY FALLS UPPER L &amp; D

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MISSISSIPPI RIVER

F5 ST PAUL

NORTH CENTRAL DIVISION

| * QUARTERLY REPORT               | VESSEL | VESSEL | VESSEL | * BARGES | BARGES | * LOCKGES | LOCKGES | LOCKGES | * TONNAGE |
|----------------------------------|--------|--------|--------|----------|--------|-----------|---------|---------|-----------|
|                                  | TOTAL  | RECRTN | TOWS   | * TOTAL  | LOADED | * TOTAL   | COMMER  | RECRTN  | * KTONS   |
| * FISCAL YEAR QUARTER            | (%)    | (%)    |        | (%)      |        | (%)       | (%)     | (%)     |           |
| * CURRENT QUARTER 1/86 THRU 3/86 |        |        |        |          |        |           |         |         |           |
| * UPBOUND                        | 14     | 28     | 64     | 12       | 41     | 13        | 76      | 23      | 15        |
| * DOWNBOUND                      | 14     | 18     | 41     | 7        | 0      | 13        | 76      | 27      | 0         |
| * TOTAL                          | 28     | 28     | 53     | 19       | 26     | 26        | 76      | 23      | 15        |
| * PERCENT CHANGE                 | %      | 0%     | 0%     | 0%       | 0%     | 0%        | 0%      | 0%      | 0%        |
| * PREVIOUS YEAR 1/85 THRU 12/85  |        |        |        |          |        |           |         |         |           |
| * UPBOUND                        | 14     | 18     | 34     | 12       | 0      | 13        | 76      | 23      | 15        |
| * DOWNBOUND                      | 14     | 18     | 41     | 7        | 0      | 13        | 76      | 23      | 0         |
| * TOTAL                          | 28     | 28     | 53     | 19       | 26     | 26        | 76      | 23      | 15        |
| * PERCENT CHANGE                 | %      | 0%     | 0%     | 0%       | 0%     | 0%        | 0%      | 0%      | 0%        |

| * TIME EXPENDED IN HOURS        | AVG DELAY  | AVG DELAY | TOTAL DELAY | DELAY      | AVG STALL       |
|---------------------------------|------------|-----------|-------------|------------|-----------------|
|                                 | PER VESSEL | PER TOW   | TIME        | PER VESSEL | OF              |
| * FISCAL YEAR 1/86 THRU 3/86    | HOURS      | HOURS     | (HOURS)     | (HOURS)    | STALLED VESSELS |
| * UPBOUND                       | 0          | 0         | 0           | 0          | 0               |
| * DOWNBOUND                     | 0          | 0         | 0           | 0          | 0               |
| * TOTAL                         | 0          | 0         | 0           | 0          | 0               |
| * PREVIOUS YEAR 1/85 THRU 12/85 |            |           |             |            |                 |
| * UPBOUND                       | 0          | 0         | 0           | 0          | 0               |
| * DOWNBOUND                     | 0          | 0         | 0           | 0          | 0               |
| * TOTAL                         | 0          | 0         | 0           | 0          | 0               |

\* ALL DELAYS ARE IN HOURS

\* ALL STALLS ARE IN HOURS



ST ANTHONY FALLS LOWER L & D  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL    | VESSEL*   | BARGES      | BARGES | * LCKGES  | LCKGES  | LCKGES | * TONNAGE * |
|---------------------------------|--|--|--|---------|-----------|-----------|-------------|--------|-----------|---------|--------|-------------|
| *-----                          |  |  |  | TOTAL   | RECRTN    | TOWS *    | TOTAL       | LOADED | * TOTAL   | COMMER  | RECRTN | * KTONS *   |
| * FIRST QUARTER                 |  |  |  |         | (%)       | (%) *     |             | (%) *  |           | (%)     | (%) *  |             |
| *-----                          |  |  |  |         |           |           |             |        |           |         |        |             |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |           |           |             |        |           |         |        |             |
| * UPBOUND                       |  |  |  | 15      | 26        | 60 *      | 12          | 41     | * 13      | 76      | 23 *   | 15 *        |
| * DOWNBOUND                     |  |  |  | 14      | 28        | 42 *      | 7           | 0      | * 13      | 76      | 23 *   | 0 *         |
| * TOTAL                         |  |  |  | 29      | 27        | 51 *      | 19          | 26     | * 26      | 76      | 23 *   | 15 *        |
| *-----                          |  |  |  |         |           |           |             |        |           |         |        |             |
| * >>>> PERCENT CHANGE <<<<<     |  |  |  | 0%      | 0%        | 0% *      | 0%          | 0%     | * 0%      | 0%      | 0% *   | 0% *        |
| *-----                          |  |  |  |         |           |           |             |        |           |         |        |             |
| * YEAR TO DATE                  |  |  |  |         |           |           |             |        |           |         |        |             |
| *-----                          |  |  |  |         |           |           |             |        |           |         |        |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |           |           |             |        |           |         |        |             |
| * UPBOUND                       |  |  |  | 15      | 26        | 60 *      | 12          | 41     | * 13      | 76      | 23 *   | 15 *        |
| * DOWNBOUND                     |  |  |  | 14      | 28        | 42 *      | 7           | 0      | * 13      | 76      | 23 *   | 0 *         |
| * TOTAL                         |  |  |  | 29      | 27        | 51 *      | 19          | 26     | * 26      | 76      | 23 *   | 15 *        |
| *-----                          |  |  |  |         |           |           |             |        |           |         |        |             |
| * >>>> PERCENT CHANGE <<<<<     |  |  |  | 0%      | 0%        | 0% *      | 0%          | 0%     | * 0%      | 0%      | 0% *   | 0% *        |
| *****                           |  |  |  |         |           |           |             |        |           |         |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         | AVG DELAY | AVG DELAY | TOTAL DELAY | DELAY  | AVG STALL |         |        |             |
| *-----                          |  |  |  | DELAYED | OF        | OF        | TIME        | MAX    | OF        |         |        |             |
| * FIRST QUARTER                 |  |  |  | TOWS    | DELAYED   | TOWS      | ALL TOWS    | (TOWS) | (ALL VSL) | STALLED | VSLs   |             |
| *-----                          |  |  |  |         |           |           |             |        |           |         |        |             |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 0       | 1.5       | .0        | .0          | .0     | .0        | .5      |        |             |
| *-----                          |  |  |  |         |           |           |             |        |           |         |        |             |
| * YEAR TO DATE                  |  |  |  |         |           |           |             |        |           |         |        |             |
| *-----                          |  |  |  |         |           |           |             |        |           |         |        |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 0       | 1.5       | .0        | .0          | .0     | .0        | .5      |        |             |
| *****                           |  |  |  |         |           |           |             |        |           |         |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 5A  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

| * QUARTERLY REPORT               | VESSEL<br>TOTAL | VESSEL<br>RECRIM<br>(%) | VESSEL<br>TOWS<br>(%) | * BARGES<br>TOTAL | * BARGES<br>LOADED<br>(%) | * LARGES<br>TOTAL | * LARGES<br>LOADED | * LARGES<br>RETRN | * LARGES<br>RETRN |
|----------------------------------|-----------------|-------------------------|-----------------------|-------------------|---------------------------|-------------------|--------------------|-------------------|-------------------|
| * FIRST QUARTER                  |                 | (%)                     | (%)                   |                   | (%)                       |                   |                    |                   |                   |
| * CURRENT QTR 1/86 THRU 3/86     |                 |                         |                       |                   |                           |                   |                    |                   |                   |
| * UPBOUND                        | 20              | 5                       | 80                    | 159               | 50                        | 32                | 1                  |                   | 19                |
| * DOWNBOUND                      | 16              | 6                       | 56                    | 58                | 94                        | 16                | 23                 | 4                 | 77                |
| * TOTAL                          | 36              | 5                       | 69                    | 217               | 62                        | 48                | 23                 |                   | 106               |
| * >>>> PERCENT CHANGE <<<<<      | 0%              | 0%                      | 0%                    | 0%                | 0%                        | 0%                | 0%                 | 0%                | 0%                |
| * YEAR TO DATE                   |                 |                         |                       |                   |                           |                   |                    |                   |                   |
| * CURRENT YEAR 1/86 THRU 3/86    |                 |                         |                       |                   |                           |                   |                    |                   |                   |
| * UPBOUND                        | 20              | 5                       | 80                    | 159               | 50                        | 32                | 23                 | 3                 | 19                |
| * DOWNBOUND                      | 16              | 6                       | 56                    | 58                | 94                        | 16                | 23                 | 4                 | 77                |
| * TOTAL                          | 36              | 5                       | 69                    | 217               | 62                        | 48                | 23                 |                   | 106               |
| * >>>> PERCENT CHANGE <<<<<      | 0%              | 0%                      | 0%                    | 0%                | 0%                        | 0%                | 0%                 | 0%                | 0%                |
| * (ALL TIMES EXPRESSED IN HOURS) |                 |                         |                       |                   |                           |                   |                    |                   |                   |
| * DELAYED OF                     |                 |                         |                       |                   |                           |                   |                    |                   |                   |
| * FIRST QUARTER                  | TOWS            | OF                      | DELTED TOWS           | ALL TOWS          |                           |                   |                    |                   |                   |
| * CURRENT QTR 1/86 THRU 3/86     | 6               |                         | 1.5                   | 3                 |                           | 9.2               |                    |                   |                   |
| * YEAR TO DATE                   |                 |                         |                       |                   |                           |                   |                    |                   |                   |
| * CURRENT YEAR 1/86 THRU 3/86    | 6               |                         | 1.5                   | 3                 |                           | 9.2               |                    | 2.6               | 0                 |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

BONNEVILLE LOCK & DAM  
COLUMBIA RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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| QUARTERLY REPORT               |  |  |  | VESSEL  | VESSEL       | VESSEL    | BARGES      | BARGES    | LOCKGES     | LOCKGES | LOCKGES | TONNAGE |
|--------------------------------|--|--|--|---------|--------------|-----------|-------------|-----------|-------------|---------|---------|---------|
|                                |  |  |  | TOTAL   | RECRTN       | TOWS      | TOTAL       | LOADED    | TOTAL       | COMMER  | RECRTN  | KTONS   |
| FIRST QUARTER                  |  |  |  |         | (%)          | (%)       |             | (%)       |             | (%)     | (%)     |         |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |           |             |           |             |         |         |         |
| UPBOUND                        |  |  |  | 247     | 0            | 90        | 771         | 20        | 491         | 98      | 0       | 225     |
| DOWNBOUND                      |  |  |  | 242     | 2            | 93        | 786         | 97        | 494         | 98      | 0       | 2101    |
| TOTAL                          |  |  |  | 489     | 1            | 92        | 1557        | 59        | 985         | 98      | 0       | 2326    |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |           |             |           |             |         |         |         |
| UPBOUND                        |  |  |  | 182     | 2            | 93        | 566         | 34        | 366         | 97      | 0       | 286     |
| DOWNBOUND                      |  |  |  | 188     | 3            | 90        | 570         | 95        | 373         | 98      | 0       | 1176    |
| TOTAL                          |  |  |  | 370     | 2            | 92        | 1136        | 64        | 739         | 97      | 0       | 1462    |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| PERCENT CHANGE                 |  |  |  | 24%     | 66%          | 24%       | 27%         | 20%       | 24%         | 25%     | 0%      | 37%     |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| YEAR TO DATE                   |  |  |  |         |              |           |             |           |             |         |         |         |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |           |             |           |             |         |         |         |
| UPBOUND                        |  |  |  | 247     | 0            | 90        | 771         | 20        | 491         | 98      | 0       | 225     |
| DOWNBOUND                      |  |  |  | 242     | 2            | 93        | 786         | 97        | 494         | 98      | 0       | 2101    |
| TOTAL                          |  |  |  | 489     | 1            | 92        | 1557        | 59        | 985         | 98      | 0       | 2326    |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |           |             |           |             |         |         |         |
| UPBOUND                        |  |  |  | 182     | 2            | 93        | 566         | 34        | 366         | 97      | 0       | 286     |
| DOWNBOUND                      |  |  |  | 188     | 3            | 90        | 570         | 95        | 373         | 98      | 0       | 1176    |
| TOTAL                          |  |  |  | 370     | 2            | 92        | 1136        | 64        | 739         | 97      | 0       | 1462    |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| PERCENT CHANGE                 |  |  |  | 24%     | 66%          | 24%       | 27%         | 20%       | 24%         | 25%     | 0%      | 37%     |
| .....                          |  |  |  |         |              |           |             |           |             |         |         |         |
| (ALL TIMES EXPRESSED IN HOURS) |  |  |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL   |         |         |         |
|                                |  |  |  | DELAYED | OF           | OF        | TIME        | MAX       | OF          |         |         |         |
| FIRST QUARTER                  |  |  |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSL |         |         |         |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 437     |              | 1.3       |             | 592.8     | 11.3        |         | 1.6     |         |
| CURRENT QTR 1/86 THRU 3/86     |  |  |  | 326     |              | 1.0       |             | 345.5     | 7.3         |         | 1.0     |         |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| YEAR TO DATE                   |  |  |  |         |              |           |             |           |             |         |         |         |
|                                |  |  |  |         |              |           |             |           |             |         |         |         |
| PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 437     |              | 1.3       |             | 592.8     | 11.3        |         | 1.6     |         |
| CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 326     |              | 1.0       |             | 345.5     | 7.3         |         | 1.0     |         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

THE DALLES DAM  
COLUMBIA RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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|                                  |  |  |           |              |           |        |             |           |        |              |           |             |
|----------------------------------|--|--|-----------|--------------|-----------|--------|-------------|-----------|--------|--------------|-----------|-------------|
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| * QUARTERLY REPORT               |  |  | VESSEL    | VESSEL       | VESSEL*   | BARGES | BARGES      | *         | LCKGES | LCKGES       | LCKGES    | * TONNAGE * |
|                                  |  |  | TOTAL     | RECRTM       | TOWS *    | TOTAL  | LOADED      | *         | TOTAL  | COMMER       | RECRTM    | * KTONS *   |
| * FIRST QUARTER                  |  |  |           | (%)          | (%) *     |        | (%)         | *         |        | (%)          | (%)       | *           |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| *PREVIOUS QTR 1/85 THRU 3/85     |  |  |           |              | *         |        |             | *         |        |              | *         | *           |
| UPBOUND                          |  |  | 175       | 1            | 90 *      | 584    | 27          | *         | 167    | 96           | 0 *       | 228 *       |
| DOWNBOUND                        |  |  | 169       | 2            | 91 *      | 567    | 97          | *         | 166    | 95           | 1 *       | 1303 *      |
| TOTAL                            |  |  | 344       | 1            | 91 *      | 1151   | 62          | *         | 333    | 96           | 0 *       | 1531 *      |
| *CURRENT QTR 1/86 THRU 3/86      |  |  |           |              | *         |        |             | *         |        |              | *         | *           |
| UPBOUND                          |  |  | 137       | 4            | 89 *      | 454    | 44          | *         | 138    | 92           | 2 *       | 453 *       |
| DOWNBOUND                        |  |  | 130       | 2            | 92 *      | 432    | 94          | *         | 131    | 94           | 1 *       | 958 *       |
| TOTAL                            |  |  | 267       | 3            | 90 *      | 886    | 69          | *         | 269    | 93           | 2 *       | 1411 *      |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| *>>>> PERCENT CHANGE <<<<<       |  |  | -22%      | 50%          | -22% *    | -23%   | -14%        | *         | -19%   | -21%         | 100%      | -7% *       |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| * YEAR TO DATE                   |  |  |           |              | *         |        |             | *         |        |              | *         | *           |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| *PREVIOUS YEAR 1/85 THRU 3/85    |  |  |           |              | *         |        |             | *         |        |              | *         | *           |
| UPBOUND                          |  |  | 175       | 1            | 90 *      | 584    | 27          | *         | 167    | 96           | 0 *       | 228 *       |
| DOWNBOUND                        |  |  | 169       | 2            | 91 *      | 567    | 97          | *         | 166    | 95           | 1 *       | 1303 *      |
| TOTAL                            |  |  | 344       | 1            | 91 *      | 1151   | 62          | *         | 333    | 96           | 0 *       | 1531 *      |
| *CURRENT YEAR 1/86 THRU 3/86     |  |  |           |              | *         |        |             | *         |        |              | *         | *           |
| UPBOUND                          |  |  | 137       | 4            | 89 *      | 454    | 44          | *         | 138    | 92           | 2 *       | 453 *       |
| DOWNBOUND                        |  |  | 130       | 2            | 92 *      | 432    | 94          | *         | 131    | 94           | 1 *       | 958 *       |
| TOTAL                            |  |  | 267       | 3            | 90 *      | 886    | 69          | *         | 269    | 93           | 2 *       | 1411 *      |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| *>>>> PERCENT CHANGE <<<<<       |  |  | -22%      | 50%          | -22% *    | -23%   | -14%        | *         | -19%   | -21%         | 100%      | -7% *       |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| * (ALL TIMES EXPRESSED IN HOURS) |  |  | AVG DELAY |              | AVG DELAY |        | TOTAL DELAY |           | DELAY  |              | AVG STALL |             |
|                                  |  |  | DELAYED   | OF           | OF        | TIME   |             | MAX       |        | OF           |           |             |
| * FIRST QUARTER                  |  |  | TOWS      | DELAYED TOWS | ALL TOWS  | (TOWS) |             | (ALL VSL) |        | STALLED VSLs |           |             |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| *PREVIOUS QTR 1/85 THRU 3/85     |  |  | 252       | .1           | .1        | 44.7   |             | 2.5       |        | .0           |           |             |
| *CURRENT QTR 1/86 THRU 3/86      |  |  | 210       | .1           | .1        | 25.7   |             | .9        |        | 50.4         |           |             |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| * YEAR TO DATE                   |  |  |           |              |           |        |             |           |        |              |           |             |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |
| *PREVIOUS YEAR 1/85 THRU 3/85    |  |  | 252       | .1           | .1        | 44.7   |             | 2.5       |        | .0           |           |             |
| *CURRENT YEAR 1/86 THRU 3/86     |  |  | 210       | .1           | .1        | 25.7   |             | .9        |        | 50.4         |           |             |
| *****                            |  |  |           |              |           |        |             |           |        |              |           |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

JOHN DAY LOCK & DAM  
COLUMBIA RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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|   |                |         |              |           |             |        |           |              |        |           |       |
|---|----------------|---------|--------------|-----------|-------------|--------|-----------|--------------|--------|-----------|-------|
| *****   |                |         |              |           |             |        |           |              |        |           |       |
| * QUARTERLY REPORT                                |                | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | *     |
| *-----  |                | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   | *     |
| * F I R S T Q U A R T E R                         |                |         | (%)          | (%)       | * (%)       |        | * (%)     | (%)          | (%)    | * (%)     | *     |
| *-----  |                |         |              |           | *           |        | *         |              |        | *         | *     |
| *PREVIOUS QTR                                     | 1/85 THRU 3/85 |         |              |           | *           |        | *         |              |        | *         | *     |
| *   | UPBOUND        | 183     | 1            | 85        | * 569       | 27     | * 172     | 93           | 0      | * 223     | *     |
| *   | DOWNBOUND      | 183     | 1            | 84        | * 559       | 95     | * 170     | 92           | 0      | * 1253    | *     |
| *   | TOTAL          | 366     | 1            | 84        | * 1128      | 61     | * 342     | 92           | 0      | * 1476    | *     |
| *CURRENT QTR                                      | 1/86 THRU 3/86 |         |              |           | *           |        | *         |              |        | *         | *     |
| *   | UPBOUND        | 123     | 1            | 97        | * 441       | 44     | * 129     | 93           | 1      | * 448     | *     |
| *   | DOWNBOUND      | 120     | 0            | 95        | * 424       | 94     | * 122     | 95           | 0      | * 941     | *     |
| *   | TOTAL          | 243     | 0            | 96        | * 865       | 69     | * 251     | 94           | 0      | * 1389    | *     |
| *-----  |                |         |              |           | *           |        | *         |              |        | *         | *     |
| *>>>> PERCENT CHANGE <<<<<                        |                | -33%    | -50%         | -24%      | *           | -23%   | -14%      | * -26%       | -25%   | 0% *      | -5% * |
| *-----  |                |         |              |           | *           |        | *         |              |        | *         | *     |
| * YEAR TO DATE                                    |                |         |              |           | *           |        | *         |              |        | *         | *     |
| *-----  |                |         |              |           | *           |        | *         |              |        | *         | *     |
| *PREVIOUS YEAR                                    | 1/85 THRU 3/85 |         |              |           | *           |        | *         |              |        | *         | *     |
| *   | UPBOUND        | 183     | 1            | 85        | * 569       | 27     | * 172     | 93           | 0      | * 223     | *     |
| *   | DOWNBOUND      | 183     | 1            | 84        | * 559       | 95     | * 170     | 92           | 0      | * 1253    | *     |
| *   | TOTAL          | 366     | 1            | 84        | * 1128      | 61     | * 342     | 92           | 0      | * 1476    | *     |
| *CURRENT YEAR                                     | 1/86 THRU 3/86 |         |              |           | *           |        | *         |              |        | *         | *     |
| *   | UPBOUND        | 123     | 1            | 97        | * 441       | 44     | * 129     | 93           | 1      | * 448     | *     |
| *   | DOWNBOUND      | 120     | 0            | 95        | * 424       | 94     | * 122     | 95           | 0      | * 941     | *     |
| *   | TOTAL          | 243     | 0            | 96        | * 865       | 69     | * 251     | 94           | 0      | * 1389    | *     |
| *-----  |                |         |              |           | *           |        | *         |              |        | *         | *     |
| *>>>> PERCENT CHANGE <<<<<                        |                | -33%    | -50%         | -24%      | *           | -23%   | -14%      | * -26%       | -25%   | 0% *      | -5% * |
| *****   |                |         |              |           |             |        |           |              |        |           |       |
| *(ALL TIMES EXPRESSED IN HOURS)                   |                |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    | *      |           |       |
| *-----  |                | DELAYED | OF           | OF        | TIME        |        | MAX       | OF           | *      |           |       |
| * F I R S T Q U A R T E R                         |                | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLS | *      |           |       |
| *-----  |                |         |              |           |             |        |           |              | *      |           |       |
| *PREVIOUS QTR                                     | 1/85 THRU 3/85 | 309     | .0           | .0        | 25.9        |        | .2        | .0           | *      |           |       |
| *CURRENT QTR                                      | 1/86 THRU 3/86 | 234     | .2           | .2        | 59.2        |        | 7.4       | 7.3          | *      |           |       |
| *-----  |                |         |              |           |             |        |           |              | *      |           |       |
| * YEAR TO DATE                                    |                |         |              |           |             |        |           |              | *      |           |       |
| *-----  |                |         |              |           |             |        |           |              | *      |           |       |
| *PREVIOUS YEAR                                    | 1/85 THRU 3/85 | 309     | .0           | .0        | 25.9        |        | .2        | .0           | *      |           |       |
| *CURRENT YEAR                                     | 1/86 THRU 3/86 | 234     | .2           | .2        | 59.2        |        | 7.4       | 7.3          | *      |           |       |
| *****   |                |         |              |           |             |        |           |              |        |           |       |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |                |         |              |           |             |        |           |              |        |           |       |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |                |         |              |           |             |        |           |              |        |           |       |

WILLAMETTE FALLS LOCKS 1 - 4  
WILLAMETTE RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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|                                 |  |         |              |           |             |           |              |        |        |           |            |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|------------|
| *****                           |  |         |              |           |             |           |              |        |        |           |            |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | *          |
| *.....                          |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | *          |
| * F I R S T    Q U A R T E R    |  |         | (%)          | (%)       | *           | (%)       | *            | (%)    | (%)    | *         | *          |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *           |           | *            |        |        | *         | *          |
| * UPBOUND                       |  | 359     | 8            | 69        | *           | 248       | 45           | *      | 356    | 91        | 8 * 31     |
| * DOWNBOUND                     |  | 358     | 8            | 68        | *           | 247       | 97           | *      | 356    | 92        | 7 * 110    |
| * TOTAL                         |  | 717     | 8            | 68        | *           | 495       | 71           | *      | 712    | 91        | 8 * 141    |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *           |           | *            |        |        | *         | *          |
| * UPBOUND                       |  | 273     | 6            | 84        | *           | 292       | 53           | *      | 334    | 94        | 4 * 37     |
| * DOWNBOUND                     |  | 281     | 8            | 82        | *           | 292       | 97           | *      | 334    | 93        | 6 * 123    |
| * TOTAL                         |  | 554     | 7            | 83        | *           | 584       | 75           | *      | 668    | 93        | 5 * 160    |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| *>>>> PERCENT CHANGE <<<<<      |  | -22%    | -32%         | -6%       | *           | 17%       | 24%          | *      | -6%    | -3%       | 35% * 13%  |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| * YEAR TO DATE                  |  |         |              |           | *           |           | *            |        |        | *         | *          |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *           |           | *            |        |        | *         | *          |
| * UPBOUND                       |  | 359     | 8            | 69        | *           | 248       | 45           | *      | 356    | 91        | 8 * 31     |
| * DOWNBOUND                     |  | 358     | 8            | 68        | *           | 247       | 97           | *      | 356    | 92        | 7 * 110    |
| * TOTAL                         |  | 717     | 8            | 68        | *           | 495       | 71           | *      | 712    | 91        | 8 * 141    |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *           |           | *            |        |        | *         | *          |
| * UPBOUND                       |  | 273     | 6            | 84        | *           | 292       | 53           | *      | 334    | 94        | 4 * 37     |
| * DOWNBOUND                     |  | 281     | 8            | 82        | *           | 292       | 97           | *      | 334    | 93        | 6 * 123    |
| * TOTAL                         |  | 554     | 7            | 83        | *           | 584       | 75           | *      | 668    | 93        | 5 * 160    |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| *>>>> PERCENT CHANGE <<<<<      |  | -22%    | -32%         | -6%       | *           | 17%       | 24%          | *      | -6%    | -3%       | -35% * 13% |
| *****                           |  |         |              |           |             |           |              |        |        |           |            |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           | *          |
| *.....                          |  | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |           | *          |
| * F I R S T    Q U A R T E R    |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLS |        |        |           | *          |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 493     |              | .0        |             | .0        |              | 9.9    | .7     |           | .0         |
| *CURRENT QTR 1/86 THRU 3/86     |  | 462     |              | .0        |             | .0        |              | 7.7    | .0     |           | .0         |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| * YEAR TO DATE                  |  |         |              |           |             |           |              |        |        |           | *          |
| *.....                          |  |         |              |           |             |           |              |        |        |           |            |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 493     |              | .0        |             | .0        |              | 9.9    | .7     |           | .0         |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 462     |              | .0        |             | .0        |              | 7.7    | .0     |           | .0         |
| *****                           |  |         |              |           |             |           |              |        |        |           |            |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILLAMETTE FALLS GUARD LOCK  
WILLAMETTE RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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| *****                           |  |         |         |           |           |           |             |           |           |       |
|---------------------------------|--|---------|---------|-----------|-----------|-----------|-------------|-----------|-----------|-------|
| * QUARTERLY REPORT              |  |         |         |           |           |           |             |           |           |       |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| * FIRST QUARTER                 |  |         |         |           |           |           |             |           |           |       |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |         |           |           |           |             |           |           |       |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| * UPBOUND                       |  | 236     | 7       | 58        | * 138 10  |           | * 245 54    |           | 11        | * 4   |
| * DOWNBOUND                     |  | 231     | 6       | 58        | * 135 96  |           | * 246 52    |           | 11        | * 72  |
| * TOTAL                         |  | 467     | 6       | 58        | * 273 53  |           | * 491 53    |           | 11        | * 76  |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |         |           |           |           |             |           |           |       |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| * UPBOUND                       |  | 377     | 5       | 57        | * 216 35  |           | * 359 94    |           | 4         | * 15  |
| * DOWNBOUND                     |  | 389     | 6       | 56        | * 219 97  |           | * 344 93    |           | 5         | * 102 |
| * TOTAL                         |  | 766     | 5       | 56        | * 435 66  |           | * 703 93    |           | 5         | * 117 |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| *>>>> PERCENT CHANGE <<<<<      |  | 64%     | 38%     | 59%       | * 59% 99% |           | * 43% 151%  |           | 35%       | * 53% |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| * YEAR TO DATE                  |  |         |         |           |           |           |             |           |           |       |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |         |           |           |           |             |           |           |       |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| * UPBOUND                       |  | 236     | 7       | 58        | * 138 10  |           | * 245 54    |           | 11        | * 4   |
| * DOWNBOUND                     |  | 231     | 6       | 58        | * 135 96  |           | * 246 52    |           | 11        | * 72  |
| * TOTAL                         |  | 467     | 6       | 58        | * 273 53  |           | * 491 53    |           | 11        | * 76  |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |         |           |           |           |             |           |           |       |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| * UPBOUND                       |  | 377     | 5       | 57        | * 216 35  |           | * 359 94    |           | 4         | * 15  |
| * DOWNBOUND                     |  | 389     | 6       | 56        | * 219 97  |           | * 344 93    |           | 5         | * 102 |
| * TOTAL                         |  | 766     | 5       | 56        | * 435 66  |           | * 703 93    |           | 5         | * 117 |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| *>>>> PERCENT CHANGE <<<<<      |  | 64%     | 38%     | 59%       | * 59% 99% |           | * 43% 151%  |           | 35%       | * 53% |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |         |           |           |           |             |           |           |       |
| *****                           |  |         |         |           |           |           |             |           |           |       |
|                                 |  | DELATED | OF      | AVG DELAY | OF        | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL |       |
|                                 |  | TOWS    | DELATED | TOWS      | ALL       | TOWS      | TIME        | MAX       | OF        |       |
| * FIRST QUARTER                 |  |         |         |           |           |           | (TOWS)      | (ALL VSL) | STALLED   | VSL   |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 273     |         | .0        |           | .0        | 4.5         | .0        |           | .0    |
| *CURRENT QTR 1/86 THRU 3/86     |  | 434     |         | .0        |           | .0        | 7.2         | .0        |           | .0    |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| * YEAR TO DATE                  |  |         |         |           |           |           |             |           |           |       |
| *****                           |  |         |         |           |           |           |             |           |           |       |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 273     |         | .0        |           | .0        | 4.5         | .0        |           | .0    |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 434     |         | .0        |           | .0        | 7.2         | .0        |           | .0    |
| *****                           |  |         |         |           |           |           |             |           |           |       |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MURRAY M. MITTENDEN LOCKS

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ALL WASHINGTON SHIP CANALS

SEATTLE

NORTH PACIFIC DIVISION

| QUARTERLY REPORT             |  | VESSEL    | VESSEL       | VESSEL    | BARGES | BARGES      | LOCKES    | LOCKES      | LOCKES | TONNAGE |
|------------------------------|--|-----------|--------------|-----------|--------|-------------|-----------|-------------|--------|---------|
|                              |  | TOTAL     | RECRIN       | TOWS      | TOTAL  | LOADED      | TOTAL     | COMMER      | RECRIN | TOWNS   |
|                              |  |           | (%)          | (%)       |        | (%)         |           | (%)         | (%)    |         |
| PREVIOUS YEAR 1/85 THRU 3/85 |  |           |              |           |        |             |           |             |        |         |
| UPBOUND                      |  | 1950      | 70           | 11        | 293    | 72          | 688       | 76          | 12     | 292     |
| DOWNBOUND                    |  | 1796      | 64           | 14        | 528    | 62          | 794       | 79          | 9      | 150     |
| TOTAL                        |  | 3746      | 67           | 13        | 821    | 66          | 1482      | 78          | 10     | 442     |
| CURRENT YEAR 1/86 THRU 3/86  |  |           |              |           |        |             |           |             |        |         |
| UPBOUND                      |  | 1288      | 64           | 16        | 293    | 79          | 522       | 82          | 10     | 310     |
| DOWNBOUND                    |  | 1241      | 56           | 27        | 643    | 69          | 624       | 88          | 5      | 167     |
| TOTAL                        |  | 2529      | 60           | 19        | 936    | 72          | 1146      | 85          | 7      | 477     |
| PERCENT CHANGE               |  | 32%       | 39%          | 0%        | 14%    | 24%         | 22%       | 15%         | 44%    | 7%      |
| YEAR TO DATE                 |  |           |              |           |        |             |           |             |        |         |
| PREVIOUS YEAR 1/85 THRU 3/85 |  |           |              |           |        |             |           |             |        |         |
| UPBOUND                      |  | 1950      | 70           | 11        | 293    | 72          | 688       | 76          | 12     | 292     |
| DOWNBOUND                    |  | 1796      | 64           | 14        | 528    | 62          | 794       | 79          | 9      | 150     |
| TOTAL                        |  | 3746      | 67           | 13        | 821    | 66          | 1482      | 78          | 10     | 442     |
| CURRENT YEAR 1/86 THRU 3/86  |  |           |              |           |        |             |           |             |        |         |
| UPBOUND                      |  | 1288      | 64           | 16        | 293    | 79          | 522       | 82          | 10     | 310     |
| DOWNBOUND                    |  | 1241      | 56           | 27        | 643    | 69          | 624       | 88          | 5      | 167     |
| TOTAL                        |  | 2529      | 60           | 19        | 936    | 72          | 1146      | 85          | 7      | 477     |
| PERCENT CHANGE               |  | 32%       | 39%          | 0%        | 14%    | 24%         | 22%       | 15%         | 44%    | 7%      |
| TIMES EXPRESSED IN HOURS)    |  | AVG DELAY |              | AVG DELAY |        | TOTAL DELAY |           | AVG STALL   |        |         |
|                              |  | DELATED   | OF           | OF        |        | TIME        | MAX       | OF          |        |         |
|                              |  | TOWS      | DELATED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSL |        |         |
| PREVIOUS YEAR 1/85 THRU 3/85 |  |           |              |           |        |             |           |             |        |         |
|                              |  | 419       | 0            | 1.0       |        | 35.1        | 9         | 1.0         |        |         |
| CURRENT YEAR 1/86 THRU 3/86  |  |           |              |           |        |             |           |             |        |         |
|                              |  | 423       | 1.0          | 1.0       |        | 36.6        | 1.3       | 28.8        |        |         |
| YEAR TO DATE                 |  |           |              |           |        |             |           |             |        |         |
| PREVIOUS YEAR 1/85 THRU 3/85 |  |           |              |           |        |             |           |             |        |         |
|                              |  | 419       | 1.0          | 1.0       |        | 35.1        | 9         | 1.0         |        |         |
| CURRENT YEAR 1/86 THRU 3/86  |  |           |              |           |        |             |           |             |        |         |
|                              |  | 423       | 1.0          | 1.0       |        | 36.6        | 1.3       | 28.8        |        |         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



HIRAM M CHITTENDEN LOCKS AUX1  
LAKE WASHINGTON SHP CA  
G3 SEATTLE  
NORTH PACIFIC DIVISION

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|                                 |  |  |         |              |           |             |           |              |        |        |             |
|---------------------------------|--|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-------------|
| *****                           |  |  |         |              |           |             |           |              |        |        |             |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE * |
| *-----                          |  |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS *   |
| * F I R S T     Q U A R T E R   |  |  |         | (%)          | (%) *     |             | (%)       | *            | (%)    | (%)    | *           |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              |           |             |           |              |        |        |             |
| *               UPBOUND         |  |  | 2314    | 91           | 0 *       | 13          | 0         | * 1157       | 34     | 58 *   | 0 *         |
| *               DOWNBOUND       |  |  | 2486    | 94           | 0 *       | 17          | 58        | * 1254       | 32     | 61 *   | 0 *         |
| *               TOTAL           |  |  | 4800    | 93           | 0 *       | 30          | 33        | * 2411       | 33     | 59 *   | 0 *         |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              |           |             |           |              |        |        |             |
| *               UPBOUND         |  |  | 2904    | 87           | 0 *       | 20          | 10        | * 1442       | 37     | 51 *   | 0 *         |
| *               DOWNBOUND       |  |  | 2713    | 89           | 0 *       | 26          | 73        | * 1529       | 37     | 51 *   | 0 *         |
| *               TOTAL           |  |  | 5617    | 88           | 0 *       | 46          | 45        | * 2971       | 37     | 51 *   | 0 *         |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 17%     | 11%          | 53% *     | 53%         | 110%      | * 23%        | 39%    | 5% *   | 0%          |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *   Y E A R   T O   D A T E     |  |  |         |              |           |             |           |              |        |        |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              |           |             |           |              |        |        |             |
| *               UPBOUND         |  |  | 2314    | 91           | 0 *       | 13          | 0         | * 1157       | 34     | 58 *   | 0 *         |
| *               DOWNBOUND       |  |  | 2486    | 94           | 0 *       | 17          | 58        | * 1254       | 32     | 61 *   | 0 *         |
| *               TOTAL           |  |  | 4800    | 93           | 0 *       | 30          | 33        | * 2411       | 33     | 59 *   | 0 *         |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              |           |             |           |              |        |        |             |
| *               UPBOUND         |  |  | 2904    | 87           | 0 *       | 20          | 10        | * 1442       | 37     | 51 *   | 0 *         |
| *               DOWNBOUND       |  |  | 2713    | 89           | 0 *       | 26          | 73        | * 1529       | 37     | 51 *   | 0 *         |
| *               TOTAL           |  |  | 5617    | 88           | 0 *       | 46          | 45        | * 2971       | 37     | 51 *   | 0 *         |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 17%     | 11%          | 53% *     | 53%         | 110%      | * 23%        | 39%    | 5% *   | 0%          |
| *****                           |  |  |         |              |           |             |           |              |        |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |             |
| *-----                          |  |  | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |             |
| * F I R S T     Q U A R T E R   |  |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 1       | .0           | .0        | .0          | 1.3       | .0           |        |        |             |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 5       | .0           | .0        | .2          | 1.7       | 1.2          |        |        |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *   Y E A R   T O   D A T E     |  |  |         |              |           |             |           |              |        |        |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 1       | .0           | .0        | .0          | 1.3       | .0           |        |        |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 5       | .0           | .0        | .2          | 1.7       | 1.2          |        |        |             |
| *****                           |  |  |         |              |           |             |           |              |        |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MCNARY LOCK & DAM  
COLUMBIA RIVER  
G4 WALLA WALLA  
NORTH PACIFIC DIVISION

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|                                 |  |         |              |           |             |           |              |        |        |           |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|
| *****                           |  |         |              |           |             |           |              |        |        |           |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE |
| *.....                          |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   |
| * FIRST QUARTER                 |  |         | (%)          | (%)       | *           | (%)       | *            | (%)    | (%)    | *         |
| *.....                          |  |         |              |           |             |           |              |        |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *           |           | *            |        |        | *         |
| * UPBOUND                       |  | 159     | 1            | 91        | * 502       | 33        | * 157        | 96     | 1      | * 223     |
| * DOWNBOUND                     |  | 155     | 3            | 94        | * 503       | 95        | * 159        | 95     | 1      | * 1121    |
| * TOTAL                         |  | 314     | 2            | 92        | * 1005      | 64        | * 316        | 95     | 1      | * 1344    |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *           |           | *            |        |        | *         |
| * UPBOUND                       |  | 124     | 4            | 90        | * 407       | 49        | * 125        | 92     | 4      | * 285     |
| * DOWNBOUND                     |  | 125     | 4            | 88        | * 400       | 93        | * 124        | 93     | 4      | * 864     |
| * TOTAL                         |  | 249     | 4            | 89        | * 807       | 71        | * 249        | 93     | 4      | * 1149    |
| *.....                          |  |         |              |           |             |           |              |        |        |           |
| *>>>> PERCENT CHANGE <<<<<      |  | -20%    | 37%          | -23%      | * -19%      | 10%       | * -21%       | -23%   | 120%   | * -14%    |
| *.....                          |  |         |              |           |             |           |              |        |        |           |
| * YEAR TO DATE                  |  |         |              |           | *           |           | *            |        |        | *         |
| *.....                          |  |         |              |           |             |           |              |        |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *           |           | *            |        |        | *         |
| * UPBOUND                       |  | 159     | 1            | 91        | * 502       | 33        | * 157        | 96     | 1      | * 223     |
| * DOWNBOUND                     |  | 155     | 3            | 94        | * 503       | 95        | * 159        | 95     | 1      | * 1121    |
| * TOTAL                         |  | 314     | 2            | 92        | * 1005      | 64        | * 316        | 95     | 1      | * 1344    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *           |           | *            |        |        | *         |
| * UPBOUND                       |  | 124     | 4            | 90        | * 407       | 49        | * 125        | 92     | 4      | * 285     |
| * DOWNBOUND                     |  | 125     | 4            | 88        | * 400       | 93        | * 124        | 93     | 4      | * 864     |
| * TOTAL                         |  | 249     | 4            | 89        | * 807       | 71        | * 249        | 93     | 4      | * 1149    |
| *.....                          |  |         |              |           |             |           |              |        |        |           |
| *>>>> PERCENT CHANGE <<<<<      |  | -20%    | 37%          | -23%      | * -19%      | -10%      | * -21%       | -23%   | 120%   | * -14%    |
| *****                           |  |         |              |           |             |           |              |        |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |
| *.....                          |  | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |
| * FIRST QUARTER                 |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |
| *.....                          |  |         |              |           |             |           |              |        |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 291     |              | .0        |             | 27.0      | 9            |        | 59.7   |           |
| *CURRENT QTR 1/86 THRU 3/86     |  | 223     |              | .1        |             | 32.8      | 4.8          |        | 1.5    |           |
| *.....                          |  |         |              |           |             |           |              |        |        |           |
| * YEAR TO DATE                  |  |         |              |           |             |           |              |        |        |           |
| *.....                          |  |         |              |           |             |           |              |        |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 291     |              | .0        |             | 27.0      | 9            |        | 59.7   |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 223     |              | .1        |             | 32.8      | 4.8          |        | 1.5    |           |
| *****                           |  |         |              |           |             |           |              |        |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

ICE HARBOR LOCK & DAM  
SNAKE RIVER  
G4 WALLA WALLA  
NORTH PACIFIC DIVISION

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|   |           |         |              |           |             |           |              |        |        |             |  |
|---|-----------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-------------|--|
| ***** NORTH PACIFIC DIVISION *****                |           |         |              |           |             |           |              |        |        |             |  |
| * QUARTERLY REPORT                                |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE * |  |
| *-----*   |           | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS *   |  |
| * F I R S T     Q U A R T E R                     |           |         | (%)          | (%) *     |             | (%)       | *            | (%)    | (%)    | *           |  |
| *-----*   |           |         |              |           |             |           |              |        |        |             |  |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           |         |              |           |             |           |              |        |        |             |  |
| *   | UPBOUND   | 146     | 4            | 83 *      | 319         | 15        | * 143        | 95     | 2 *    | 19 *        |  |
| *   | DOWNBOUND | 145     | 4            | 82 *      | 320         | 98        | * 145        | 93     | 2 *    | 742 *       |  |
| *   | TOTAL     | 291     | 4            | 83 *      | 639         | 56        | * 288        | 94     | 2 *    | 761 *       |  |
| *CURRENT QTR 1/86 THRU 3/86                       |           |         |              |           |             |           |              |        |        |             |  |
| *   | UPBOUND   | 138     | 10           | 72 *      | 257         | 26        | * 129        | 93     | 3 *    | 32 *        |  |
| *   | DOWNBOUND | 128     | 4            | 83 *      | 245         | 96        | * 126        | 94     | 3 *    | 553 *       |  |
| *   | TOTAL     | 266     | 7            | 77 *      | 502         | 60        | * 255        | 93     | 3 *    | 585 *       |  |
| *-----*   |           |         |              |           |             |           |              |        |        |             |  |
| *>>>> PERCENT CHANGE <<<<<                        |           | -8%     | 66%          | -14% *    | -21%        | -16%      | * -11%       | -12%   | 12% *  | -23% *      |  |
| *-----*   |           |         |              |           |             |           |              |        |        |             |  |
| * YEAR TO DATE                                    |           |         |              |           |             |           |              |        |        |             |  |
| *-----*   |           |         |              |           |             |           |              |        |        |             |  |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           |         |              |           |             |           |              |        |        |             |  |
| *   | UPBOUND   | 146     | 4            | 83 *      | 319         | 15        | * 143        | 95     | 2 *    | 19 *        |  |
| *   | DOWNBOUND | 145     | 4            | 82 *      | 320         | 98        | * 145        | 93     | 2 *    | 742 *       |  |
| *   | TOTAL     | 291     | 4            | 83 *      | 639         | 56        | * 288        | 94     | 2 *    | 761 *       |  |
| *CURRENT YEAR 1/86 THRU 3/86                      |           |         |              |           |             |           |              |        |        |             |  |
| *   | UPBOUND   | 138     | 10           | 72 *      | 257         | 26        | * 129        | 93     | 3 *    | 32 *        |  |
| *   | DOWNBOUND | 128     | 4            | 83 *      | 245         | 96        | * 126        | 94     | 3 *    | 553 *       |  |
| *   | TOTAL     | 266     | 7            | 77 *      | 502         | 60        | * 255        | 93     | 3 *    | 585 *       |  |
| *-----*   |           |         |              |           |             |           |              |        |        |             |  |
| *>>>> PERCENT CHANGE <<<<<                        |           | -8%     | 66%          | -14% *    | -21%        | -16%      | * -11%       | -12%   | 12% *  | -23% *      |  |
| *****   |           |         |              |           |             |           |              |        |        |             |  |
| *(ALL TIMES EXPRESSED IN HOURS)                   |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |             |  |
| *-----*   |           | DELATED | OF           | OF        | TIME        | MAX       | OF           |        |        |             |  |
| * F I R S T     Q U A R T E R                     |           | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |             |  |
| *-----*   |           |         |              |           |             |           |              |        |        |             |  |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           | 242     | .1           | .1        | 25.3        | 1.5       | 1.4          |        |        |             |  |
| *CURRENT QTR 1/86 THRU 3/86                       |           | 207     | .2           | .2        | 59.5        | 25.7      | 2.6          |        |        |             |  |
| *-----*   |           |         |              |           |             |           |              |        |        |             |  |
| * YEAR TO DATE                                    |           |         |              |           |             |           |              |        |        |             |  |
| *-----*   |           |         |              |           |             |           |              |        |        |             |  |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           | 242     | .1           | .1        | 25.3        | 1.5       | 1.4          |        |        |             |  |
| *CURRENT YEAR 1/86 THRU 3/86                      |           | 207     | .2           | .2        | 59.5        | 25.7      | 2.6          |        |        |             |  |
| *****   |           |         |              |           |             |           |              |        |        |             |  |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |           |         |              |           |             |           |              |        |        |             |  |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |           |         |              |           |             |           |              |        |        |             |  |

LOWER MONUMENTAL LOCK & DAM  
SNAKE RIVER  
G4 WALLA WALLA  
NORTH PACIFIC DIVISION

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| *****                           |         |        |              |           |        |             |           |              |           |   |
|---------------------------------|---------|--------|--------------|-----------|--------|-------------|-----------|--------------|-----------|---|
| * QUARTERLY REPORT              | VESSEL  | VESSEL | VESSEL*      | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE | * |
| *-----                          | TOTAL   | RECRTN | TOWS *       | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTN *     | KTONS     | * |
| * FIRST QUARTER                 |         | (%)    | (%) *        |           | (%) *  |             | (%)       | (%) *        |           | * |
| *-----                          |         |        |              |           |        |             |           |              |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |         |        |              |           |        |             |           |              |           | * |
| * UPBOUND                       | 89      | 0      | 94 *         | 297       | 16     | * 88        | 98        | 0 *          | 20        | * |
| * DOWNBOUND                     | 89      | 0      | 97 *         | 299       | 98     | * 89        | 98        | 0 *          | 694       | * |
| * TOTAL                         | 178     | 0      | 96 *         | 596       | 57     | * 177       | 98        | 0 *          | 714       | * |
| *CURRENT QTR 1/86 THRU 3/86     |         |        |              |           |        |             |           |              |           | * |
| * UPBOUND                       | 80      | 0      | 95 *         | 235       | 27     | * 79        | 97        | 0 *          | 30        | * |
| * DOWNBOUND                     | 79      | 0      | 97 *         | 231       | 95     | * 79        | 97        | 0 *          | 599       | * |
| * TOTAL                         | 159     | 0      | 96 *         | 466       | 61     | * 158       | 97        | 0 *          | 539       | * |
| *-----                          |         |        |              |           |        |             |           |              |           | * |
| *>>>> PERCENT CHANGE <<<<<      | -10%    | 0%     | -10% *       | -21%      | -16%   | * -10%      | 12%       | 0% *         | 24%       | * |
| *-----                          |         |        |              |           |        |             |           |              |           | * |
| * YEAR TO DATE                  |         |        |              |           |        |             |           |              |           | * |
| *-----                          |         |        |              |           |        |             |           |              |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |         |        |              |           |        |             |           |              |           | * |
| * UPBOUND                       | 89      | 0      | 94 *         | 297       | 16     | * 88        | 98        | 0 *          | 20        | * |
| * DOWNBOUND                     | 89      | 0      | 97 *         | 299       | 98     | * 89        | 98        | 0 *          | 694       | * |
| * TOTAL                         | 178     | 0      | 96 *         | 596       | 57     | * 177       | 98        | 0 *          | 714       | * |
| *CURRENT YEAR 1/86 THRU 3/86    |         |        |              |           |        |             |           |              |           | * |
| * UPBOUND                       | 80      | 0      | 95 *         | 235       | 27     | * 79        | 97        | 0 *          | 30        | * |
| * DOWNBOUND                     | 79      | 0      | 97 *         | 231       | 95     | * 79        | 97        | 0 *          | 599       | * |
| * TOTAL                         | 159     | 0      | 96 *         | 466       | 61     | * 158       | 97        | 0 *          | 539       | * |
| *-----                          |         |        |              |           |        |             |           |              |           | * |
| *>>>> PERCENT CHANGE <<<<<      | -10%    | 0%     | -10% *       | -21%      | -16%   | * -10%      | -12%      | 0% *         | 24%       | * |
| *****                           |         |        |              |           |        |             |           |              |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |         |        | AVG DELAY    | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    |           | * |
| *-----                          | DELAYED |        | OF           | OF        |        | TIME        | MAX       | OF           |           | * |
| * FIRST QUARTER                 | TOWS    |        | DELAYED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLS |           | * |
| *-----                          |         |        |              |           |        |             |           |              |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    | 171     |        | .1           | .1        |        | 18.9        | 1.5       | 45.9         |           | * |
| *CURRENT QTR 1/86 THRU 3/86     | 153     |        | .1           | .1        |        | 17.1        | 1.4       | .8           |           | * |
| *-----                          |         |        |              |           |        |             |           |              |           | * |
| * YEAR TO DATE                  |         |        |              |           |        |             |           |              |           | * |
| *-----                          |         |        |              |           |        |             |           |              |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   | 171     |        | .1           | .1        |        | 18.9        | 1.5       | 45.9         |           | * |
| *CURRENT YEAR 1/86 THRU 3/86    | 153     |        | .1           | .1        |        | 17.1        | 1.4       | .8           |           | * |
| *****                           |         |        |              |           |        |             |           |              |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LITTLE GOOSE LOCK & DAM  
SNAKE RIVER  
G4 WALLA WALLA  
NORTH PACIFIC DIVISION

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| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE |
|---------------------------------|-----------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|
|                                 |           | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   |
| * FIRST QUARTER                 |           |         | (%)          | (%)       | * TOTAL     | (%)       | * TOTAL      | (%)    | (%)    | * KTONS   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |           |              |        |        |           |
|                                 | UPBOUND   | 93      | 3            | 91        | * 293       | 16        | * 95         | 91     | 2      | * 20      |
|                                 | DOWNBOUND | 91      | 3            | 93        | * 290       | 98        | * 95         | 92     | 3      | * 659     |
|                                 | TOTAL     | 184     | 3            | 92        | * 583       | 57        | * 190        | 92     | 2      | * 679     |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |           |              |        |        |           |
|                                 | UPBOUND   | 85      | 8            | 88        | * 231       | 27        | * 83         | 90     | 7      | * 30      |
|                                 | DOWNBOUND | 83      | 7            | 90        | * 227       | 95        | * 81         | 92     | 6      | * 496     |
|                                 | TOTAL     | 168     | 7            | 89        | * 458       | 61        | * 164        | 91     | 6      | * 526     |
| *PERCENT CHANGE <<<<<           |           | -8%     | 116%         | -11%      | * -21%      | -15%      | * -13%       | -14%   | 120%   | * -22%    |
| * YEAR TO DATE                  |           |         |              |           |             |           |              |        |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |           |              |        |        |           |
|                                 | UPBOUND   | 93      | 3            | 91        | * 293       | 16        | * 95         | 91     | 2      | * 20      |
|                                 | DOWNBOUND | 91      | 3            | 93        | * 290       | 98        | * 95         | 92     | 3      | * 659     |
|                                 | TOTAL     | 184     | 3            | 92        | * 583       | 57        | * 190        | 92     | 2      | * 679     |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |           |              |        |        |           |
|                                 | UPBOUND   | 85      | 8            | 88        | * 231       | 27        | * 83         | 90     | 7      | * 30      |
|                                 | DOWNBOUND | 83      | 7            | 90        | * 227       | 95        | * 81         | 92     | 6      | * 496     |
|                                 | TOTAL     | 168     | 7            | 89        | * 458       | 61        | * 164        | 91     | 6      | * 526     |
| *PERCENT CHANGE <<<<<           |           | -8%     | 116%         | -11%      | * -21%      | -15%      | * -13%       | -14%   | 120%   | * -22%    |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         |              |           |             |           |              |        |        |           |
|                                 |           | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |
| * FIRST QUARTER                 |           | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |           |
|                                 |           |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 170     | .1           | .1        | 20.1        | 6.9       | 83.6         |        |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |           | 150     | .0           | .0        | 11.8        | .5        | .7           |        |        |           |
| * YEAR TO DATE                  |           |         |              |           |             |           |              |        |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 170     | .1           | .1        | 20.1        | 6.9       | 83.6         |        |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 150     | .0           | .0        | 11.8        | .5        | .7           |        |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOWER GRANITE LOCK & DAM  
SNAKE RIVER  
G4 WALLA WALLA  
NORTH PACIFIC DIVISION

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|                                 |         |              |        |           |             |          |           |             |           |  |  |
|---------------------------------|---------|--------------|--------|-----------|-------------|----------|-----------|-------------|-----------|--|--|
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL | * BARGES  | BARGES      | * LCKGES | LCKGES    | LCKGES      | * TONNAGE |  |  |
| * TOTAL                         | TOTAL   | RECRTM       | TOWS   | * TOTAL   | LOADED      | * TOTAL  | COMMER    | RECRTM      | * KTONS   |  |  |
| * FIRST QUARTER                 |         | (%)          | (%)    | * TOTAL   | (%)         | * TOTAL  | (%)       | (%)         | * KTONS   |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |         |              |        |           |             |          |           |             |           |  |  |
| * UPBOUND                       | 125     | 34           | 64     | * 234     | 20          | * 107    | 75        | 23          | * 19      |  |  |
| * DOWNBOUND                     | 113     | 28           | 70     | * 225     | 96          | * 105    | 76        | 21          | * 460     |  |  |
| * TOTAL                         | 238     | 31           | 67     | * 459     | 57          | * 212    | 75        | 22          | * 479     |  |  |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |        |           |             |          |           |             |           |  |  |
| * UPBOUND                       | 96      | 22           | 73     | * 188     | 34          | * 89     | 79        | 17          | * 30      |  |  |
| * DOWNBOUND                     | 98      | 24           | 73     | * 188     | 93          | * 92     | 77        | 22          | * 375     |  |  |
| * TOTAL                         | 194     | 23           | 73     | * 376     | 63          | * 181    | 78        | 20          | * 405     |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| *>>> PERCENT CHANGE <<<<        | -18%    | -38%         | -10%   | * -18%    | -9%         | * -14%   | -11%      | -22%        | * -15%    |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| * YEAR TO DATE                  |         |              |        |           |             |          |           |             |           |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |         |              |        |           |             |          |           |             |           |  |  |
| * UPBOUND                       | 125     | 34           | 64     | * 234     | 20          | * 107    | 75        | 23          | * 19      |  |  |
| * DOWNBOUND                     | 113     | 28           | 70     | * 225     | 96          | * 105    | 76        | 21          | * 460     |  |  |
| * TOTAL                         | 238     | 31           | 67     | * 459     | 57          | * 212    | 75        | 22          | * 479     |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |        |           |             |          |           |             |           |  |  |
| * UPBOUND                       | 96      | 22           | 73     | * 188     | 34          | * 89     | 79        | 17          | * 30      |  |  |
| * DOWNBOUND                     | 98      | 24           | 73     | * 188     | 93          | * 92     | 77        | 22          | * 375     |  |  |
| * TOTAL                         | 194     | 23           | 73     | * 376     | 63          | * 181    | 78        | 20          | * 405     |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| *>>> PERCENT CHANGE <<<<        | -18%    | -38%         | -10%   | * -18%    | -9%         | * -14%   | -11%      | -22%        | * -15%    |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| *(ALL TIMES EXPRESSED IN HOURS) |         |              |        |           |             |          |           |             |           |  |  |
|                                 | DELATED | AVG DELAY    |        | AVG DELAY | TOTAL DELAY |          | DELAY     | AVG STALL   |           |  |  |
|                                 | TOWS    | OF           |        | OF        | TIME        |          | MAX       | OF          |           |  |  |
| * FIRST QUARTER                 |         | DELATED TOWS |        | ALL TOWS  | (TOWS)      |          | (ALL VSL) | STALLED VSL |           |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85    | 160     | .1           |        | .1        | 19.0        |          | 4.4       | 68.7        |           |  |  |
| *CURRENT QTR 1/86 THRU 3/86     | 141     | .2           |        | .2        | 29.2        |          | 9.6       | 1.3         |           |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| * YEAR TO DATE                  |         |              |        |           |             |          |           |             |           |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   | 160     | .1           |        | .1        | 19.0        |          | 4.4       | 68.7        |           |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    | 141     | .2           |        | .2        | 29.2        |          | 9.6       | 1.3         |           |  |  |
| *****                           |         |              |        |           |             |          |           |             |           |  |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

7  
NO-A103 620 PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK  
STATISTICS FOR JANUARY-APRIL 1986(U) ARMY ENGINEER INST  
FOR WATER RESOURCES FORT BELVOIR VA F SWARP APR 87  
UNCLASSIFIED IWR-87-R-3 F/U 13/10

PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK  
STATISTICS FOR JANUARY-APRIL 1986(U) ARMY ENGINEER INST  
FOR WATER RESOURCES FORT BELVOIR VA F SHARP APR 87  
INR-87-R-3 F/G 13/10

2/3

F/G 13/10

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MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS-1963-A



WINFIELD LOCKS & DAM MAIN 1  
KANAWHA RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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|                                 |           |         |              |           |             |           |              |        |          |           |   |
|---------------------------------|-----------|---------|--------------|-----------|-------------|-----------|--------------|--------|----------|-----------|---|
| *****                           |           |         |              |           |             |           |              |        |          |           |   |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES   | * TONNAGE | * |
| *-----                          |           | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN * | KTONS *   | * |
| * FIRST QUARTER                 |           |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *    |           | * |
| *-----                          |           |         |              |           |             |           |              |        |          |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |           |              |        |          |           | * |
| *                               | UPBOUND   | 229     | 0            | 97 *      | 1241        | 30        | * 865        | 99     | 0 *      | 727       | * |
| *                               | DOWNBOUND | 254     | 0            | 94 *      | 1512        | 84        | * 980        | 99     | 0 *      | 1454      | * |
| *                               | TOTAL     | 483     | 0            | 95 *      | 2753        | 60        | * 1845       | 99     | 0 *      | 2181      | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |           |              |        |          |           | * |
| *                               | UPBOUND   | 256     | 0            | 93 *      | 1417        | 20        | * 968        | 99     | 0 *      | 436       | * |
| *                               | DOWNBOUND | 334     | 0            | 97 *      | 2007        | 91        | * 1325       | 99     | 0 *      | 2156      | * |
| *                               | TOTAL     | 590     | 0            | 95 *      | 3424        | 61        | * 2293       | 99     | 0 *      | 2592      | * |
| *-----                          |           |         |              |           |             |           |              |        |          |           | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 22%     | 0%           | 21% *     | 24%         | 27% *     | 24%          | 24%    | 0% *     | 18%       | * |
| *-----                          |           |         |              |           |             |           |              |        |          |           | * |
| * YEAR TO DATE                  |           |         |              |           |             |           |              |        |          |           | * |
| *-----                          |           |         |              |           |             |           |              |        |          |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |           |              |        |          |           | * |
| *                               | UPBOUND   | 229     | 0            | 97 *      | 1241        | 30        | * 865        | 99     | 0 *      | 727       | * |
| *                               | DOWNBOUND | 254     | 0            | 94 *      | 1512        | 84        | * 980        | 99     | 0 *      | 1454      | * |
| *                               | TOTAL     | 483     | 0            | 95 *      | 2753        | 60        | * 1845       | 99     | 0 *      | 2181      | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |           |              |        |          |           | * |
| *                               | UPBOUND   | 256     | 0            | 93 *      | 1417        | 20        | * 968        | 99     | 0 *      | 436       | * |
| *                               | DOWNBOUND | 334     | 0            | 97 *      | 2007        | 91        | * 1325       | 99     | 0 *      | 2156      | * |
| *                               | TOTAL     | 590     | 0            | 95 *      | 3424        | 61        | * 2293       | 99     | 0 *      | 2592      | * |
| *-----                          |           |         |              |           |             |           |              |        |          |           | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 22%     | 0%           | 21% *     | 24%         | 27% *     | 24%          | 24%    | 0% *     | 18%       | * |
| *****                           |           |         |              |           |             |           |              |        |          |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |          |           |   |
| *-----                          |           | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |          |           |   |
| * FIRST QUARTER                 |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |          |           |   |
| *-----                          |           |         |              |           |             |           |              |        |          |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 275     | 2.6          | 1.5       | 737.8       | 15.7      | 2.5          |        |          |           |   |
| *CURRENT QTR 1/86 THRU 3/86     |           | 397     | 3.3          | 2.3       | 1349.3      | 15.4      | 2.3          |        |          |           |   |
| *-----                          |           |         |              |           |             |           |              |        |          |           |   |
| * YEAR TO DATE                  |           |         |              |           |             |           |              |        |          |           |   |
| *-----                          |           |         |              |           |             |           |              |        |          |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 275     | 2.6          | 1.5       | 737.8       | 15.7      | 2.5          |        |          |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 397     | 3.3          | 2.3       | 1349.3      | 15.4      | 2.3          |        |          |           |   |
| *****                           |           |         |              |           |             |           |              |        |          |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WINFIELD LOCKS & DAM MAIN 2  
KANAWHA RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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|                                 |                |           |              |           |         |             |          |           |              |           |      |
|---------------------------------|----------------|-----------|--------------|-----------|---------|-------------|----------|-----------|--------------|-----------|------|
| *****                           |                |           |              |           |         |             |          |           |              |           |      |
| * QUARTERLY REPORT              |                | VESSEL    | VESSEL       | VESSEL*   | BARGES  | BARGES      | * LCKGES | LCKGES    | LCKGES       | * TONNAGE | *    |
| *-----*                         |                | TOTAL     | RECRTN       | TOWS      | * TOTAL | LOADED      | * TOTAL  | COMMER    | RECRTN       | * KTONS   | *    |
| * F I R S T Q U A R T E R       |                |           | (%)          | (%)       | * (%)   |             |          | (%)       | (%)          | *         | *    |
| *-----*                         |                |           |              |           |         |             |          |           |              |           | *    |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |           |              |           | *       |             | *        |           |              | *         | *    |
| *                               | UPBOUND        | 213       | 0            | 90        | *       | 1092 17     | *        | 714 99    | 0            | *         | 313  |
| *                               | DOWNBOUND      | 184       | 0            | 88        | *       | 810 68      | *        | 610 99    | 0            | *         | 656  |
| *                               | TOTAL          | 397       | 0            | 89        | *       | 1902 39     | *        | 1324 99   | 0            | *         | 969  |
| *CURRENT QTR                    | 1/86 THRU 3/86 |           |              |           | *       |             | *        |           |              | *         | *    |
| *                               | UPBOUND        | 318       | 0            | 94        | *       | 1845 11     | *        | 1200 99   | 0            | *         | 319  |
| *                               | DOWNBOUND      | 241       | 0            | 91        | *       | 1249 85     | *        | 830 99    | 0            | *         | 1238 |
| *                               | TOTAL          | 559       | 0            | 92        | *       | 3094 41     | *        | 2030 99   | 0            | *         | 1557 |
| *-----*                         |                |           |              |           |         |             |          |           |              |           | *    |
| *>>>> PERCENT CHANGE <<<<<      |                | 40%       | 0%           | 46%       | *       | 62% 70%     | *        | 53% 52%   | 0%           | *         | 60%  |
| *-----*                         |                |           |              |           |         |             |          |           |              |           | *    |
| * YEAR TO DATE                  |                |           |              |           | *       |             | *        |           |              | *         | *    |
| *-----*                         |                |           |              |           | *       |             | *        |           |              | *         | *    |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |           |              |           | *       |             | *        |           |              | *         | *    |
| *                               | UPBOUND        | 213       | 0            | 90        | *       | 1092 17     | *        | 714 99    | 0            | *         | 313  |
| *                               | DOWNBOUND      | 184       | 0            | 88        | *       | 810 68      | *        | 610 99    | 0            | *         | 656  |
| *                               | TOTAL          | 397       | 0            | 89        | *       | 1902 39     | *        | 1324 99   | 0            | *         | 969  |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |           |              |           | *       |             | *        |           |              | *         | *    |
| *                               | UPBOUND        | 318       | 0            | 94        | *       | 1845 11     | *        | 1200 99   | 0            | *         | 319  |
| *                               | DOWNBOUND      | 241       | 0            | 91        | *       | 1249 85     | *        | 830 99    | 0            | *         | 1238 |
| *                               | TOTAL          | 559       | 0            | 92        | *       | 3094 41     | *        | 2030 99   | 0            | *         | 1557 |
| *-----*                         |                |           |              |           |         |             |          |           |              |           | *    |
| *>>>> PERCENT CHANGE <<<<<      |                | 40%       | 0%           | 46%       | *       | 62% 70%     | *        | 53% 52%   | 0%           | *         | 60%  |
| *****                           |                |           |              |           |         |             |          |           |              |           |      |
| *(ALL TIMES EXPRESSED IN HOURS) |                | AVG DELAY |              | AVG DELAY |         | TOTAL DELAY |          | DELAY     | AVG STALL    |           | *    |
| *-----*                         |                | DELAYED   | OF           | OF        |         | TIME        |          | MAX       | OF           |           | *    |
| * F I R S T Q U A R T E R       |                | TOWS      | DELAYED TOWS | ALL TOWS  |         | (TOWS)      |          | (ALL VSL) | STALLED VSLs |           | *    |
| *-----*                         |                |           |              |           |         |             |          |           |              |           | *    |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 141       | 2.2          | .8        |         | 319.4       |          | 10.5      | 3.9          |           | *    |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 320       | 3.1          | 1.9       |         | 1003.5      |          | 15.7      | 1.2          |           | *    |
| *-----*                         |                |           |              |           |         |             |          |           |              |           | *    |
| * YEAR TO DATE                  |                |           |              |           |         |             |          |           |              |           | *    |
| *-----*                         |                |           |              |           |         |             |          |           |              |           | *    |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 141       | 2.2          | .8        |         | 319.4       |          | 10.5      | 3.9          |           | *    |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 320       | 3.1          | 1.9       |         | 1003.5      |          | 15.7      | 1.2          |           | *    |
| *****                           |                |           |              |           |         |             |          |           |              |           |      |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARRET LOCKS & DAM MAIN 1  
KANAWHA RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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|   |           |      |           |              |           |          |             |          |           |              |           |
|---|-----------|------|-----------|--------------|-----------|----------|-------------|----------|-----------|--------------|-----------|
| *****   |           |      |           |              |           |          |             |          |           |              |           |
| * QUARTERLY REPORT                                |           |      | VESSEL    | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES | LCKGES    | LCKGES       | * TONNAGE |
| *-----  |           |      | TOTAL     | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL  | COMMER    | RECRTN       | * KTONS   |
| * F I R S T Q U A R T E R                         |           |      |           | (%)          | (%)       | *        | (%)         | *        | (%)       | (%)          | *         |
| *-----  |           |      |           |              |           | *        |             | *        |           |              | *         |
| *PREVIOUS QTR                                     | 1/85 THRU | 3/85 |           |              |           | *        |             | *        |           |              | *         |
| *   | UPBOUND   |      | 141       | 0            | 97        | * 622    | 7           | * 445    | 100       | 0            | * 85      |
| *   | DOWNBOUND |      | 190       | 0            | 93        | * 911    | 95          | * 628    | 99        | 0            | * 1019    |
| *   | TOTAL     |      | 331       | 0            | 95        | * 1533   | 59          | * 1073   | 99        | 0            | * 1104    |
| *CURRENT QTR                                      | 1/86 THRU | 3/86 |           |              |           | *        |             | *        |           |              | *         |
| *   | UPBOUND   |      | 227       | 0            | 91        | * 1049   | 4           | * 828    | 99        | 0            | * 78      |
| *   | DOWNBOUND |      | 280       | 0            | 95        | * 1332   | 95          | * 1048   | 99        | 0            | * 1618    |
| *   | TOTAL     |      | 507       | 0            | 93        | * 2381   | 55          | * 1876   | 99        | 0            | * 1696    |
| *-----  |           |      |           |              |           | *        |             | *        |           |              | *         |
| *>>>> PERCENT CHANGE <<<<<                        |           |      | 53%       | 200%         | 50%       | * 55%    | 43%         | * 74%    | 74%       | 100%         | * 53%     |
| *-----  |           |      |           |              |           | *        |             | *        |           |              | *         |
| * YEAR TO DATE                                    |           |      |           |              |           | *        |             | *        |           |              | *         |
| *-----  |           |      |           |              |           | *        |             | *        |           |              | *         |
| *PREVIOUS YEAR                                    | 1/85 THRU | 3/85 |           |              |           | *        |             | *        |           |              | *         |
| *   | UPBOUND   |      | 141       | 0            | 97        | * 622    | 7           | * 445    | 100       | 0            | * 85      |
| *   | DOWNBOUND |      | 190       | 0            | 93        | * 911    | 95          | * 628    | 99        | 0            | * 1019    |
| *   | TOTAL     |      | 331       | 0            | 95        | * 1533   | 59          | * 1073   | 99        | 0            | * 1104    |
| *CURRENT YEAR                                     | 1/86 THRU | 3/86 |           |              |           | *        |             | *        |           |              | *         |
| *   | UPBOUND   |      | 227       | 0            | 91        | * 1049   | 4           | * 828    | 99        | 0            | * 78      |
| *   | DOWNBOUND |      | 280       | 0            | 95        | * 1332   | 95          | * 1048   | 99        | 0            | * 1618    |
| *   | TOTAL     |      | 507       | 0            | 93        | * 2381   | 55          | * 1876   | 99        | 0            | * 1696    |
| *-----  |           |      |           |              |           | *        |             | *        |           |              | *         |
| *>>>> PERCENT CHANGE <<<<<                        |           |      | 53%       | 200%         | 50%       | * 55%    | 43%         | * 74%    | 74%       | 100%         | * 53%     |
| *****   |           |      |           |              |           |          |             |          |           |              |           |
| *(ALL TIMES EXPRESSED IN HOURS)                   |           |      | AVG DELAY |              | AVG DELAY |          | TOTAL DELAY |          | DELAY     | AVG STALL    |           |
| *-----  |           |      | DELAYED   | OF           | OF        |          | TIME        |          | MAX       | OF           |           |
| * F I R S T Q U A R T E R                         |           |      | TOWS      | DELAYED TOWS | ALL TOWS  |          | (TOWS)      |          | (ALL VSL) | STALLED VSLs |           |
| *-----  |           |      |           |              |           |          |             |          |           |              |           |
| *PREVIOUS QTR                                     | 1/85 THRU | 3/85 | 24        | 1.6          | .1        |          | 40.7        |          | 4.8       | .0           |           |
| *CURRENT QTR                                      | 1/86 THRU | 3/86 | 207       | 3.7          | 1.6       |          | 786.1       |          | 23.6      | 1.2          |           |
| *-----  |           |      |           |              |           |          |             |          |           |              |           |
| * YEAR TO DATE                                    |           |      |           |              |           |          |             |          |           |              |           |
| *-----  |           |      |           |              |           |          |             |          |           |              |           |
| *PREVIOUS YEAR                                    | 1/85 THRU | 3/85 | 24        | 1.6          | .1        |          | 40.7        |          | 4.8       | .0           |           |
| *CURRENT YEAR                                     | 1/86 THRU | 3/86 | 207       | 3.7          | 1.6       |          | 786.1       |          | 23.6      | 1.2          |           |
| *****   |           |      |           |              |           |          |             |          |           |              |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |           |      |           |              |           |          |             |          |           |              |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |           |      |           |              |           |          |             |          |           |              |           |

MARMET LOCKS & DAM MAIN 2  
KANAWHA RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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| *****                           |           |           |              |           |         |             |          |           |        |              |            |
|---------------------------------|-----------|-----------|--------------|-----------|---------|-------------|----------|-----------|--------|--------------|------------|
| * QUARTERLY REPORT              |           | VESSEL    | VESSEL       | VESSEL*   | BARGES  | BARGES      | * LCKGES | LCKGES    | LCKGES | * TONNAGE    | *          |
| *-----                          |           | TOTAL     | RECRTN       | TOWS      | * TOTAL | LOADED      | * TOTAL  | COMMER    | RECRTN | * KTONS      | *          |
| * FIRST QUARTER                 |           |           | (%)          | (%)       | *       | (%)         | *        | (%)       | (%)    | *            | *          |
| *-----                          |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *                               | UPBOUND   | 203       | 0            | 87        | *       | 677         | 8        | *         | 502    | 99           | 0 * 70     |
| *                               | DOWNBOUND | 154       | 0            | 85        | *       | 424         | 87       | *         | 352    | 99           | 0 * 449    |
| *                               | TOTAL     | 357       | 0            | 86        | *       | 1101        | 38       | *         | 854    | 99           | 0 * 519    |
| *CURRENT QTR 1/86 THRU 3/86     |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *                               | UPBOUND   | 224       | 0            | 88        | *       | 924         | 6        | *         | 710    | 99           | 0 * 76     |
| *                               | DOWNBOUND | 169       | 0            | 86        | *       | 654         | 93       | *         | 488    | 99           | 0 * 749    |
| *                               | TOTAL     | 393       | 0            | 87        | *       | 1578        | 42       | *         | 1198   | 99           | 0 * 825    |
| *-----                          |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *>>>> PERCENT CHANGE <<<<<      |           | 10%       | -50%         | 11%       | *       | 43%         | 57%      | *         | 40%    | 40%          | -50% * 58% |
| *-----                          |           |           |              |           | *       |             | *        |           |        | *            | *          |
| * YEAR TO DATE                  |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *-----                          |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *                               | UPBOUND   | 203       | 0            | 87        | *       | 677         | 8        | *         | 502    | 99           | 0 * 70     |
| *                               | DOWNBOUND | 154       | 0            | 85        | *       | 424         | 87       | *         | 352    | 99           | 0 * 449    |
| *                               | TOTAL     | 357       | 0            | 86        | *       | 1101        | 38       | *         | 854    | 99           | 0 * 519    |
| *CURRENT YEAR 1/86 THRU 3/86    |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *                               | UPBOUND   | 224       | 0            | 88        | *       | 924         | 6        | *         | 710    | 99           | 0 * 76     |
| *                               | DOWNBOUND | 169       | 0            | 86        | *       | 654         | 93       | *         | 488    | 99           | 0 * 749    |
| *                               | TOTAL     | 393       | 0            | 87        | *       | 1578        | 42       | *         | 1198   | 99           | 0 * 825    |
| *-----                          |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *>>>> PERCENT CHANGE <<<<<      |           | 10%       | -50%         | 11%       | *       | 43%         | 57%      | *         | 40%    | 40%          | -50% * 58% |
| *-----                          |           |           |              |           | *       |             | *        |           |        | *            | *          |
| *****                           |           |           |              |           |         |             |          |           |        |              |            |
| *(ALL TIMES EXPRESSED IN HOURS) |           | AVG DELAY |              | AVG DELAY |         | TOTAL DELAY |          | DELAY     |        | AVG STALL    |            |
| *-----                          |           | DELAYED   | OF           | OF        |         | TIME        |          | MAX       |        | OF           |            |
| * FIRST QUARTER                 |           | TOWS      | DELAYED TOWS | ALL TOWS  |         | (TOWS)      |          | (ALL VSL) |        | STALLED VSLs |            |
| *-----                          |           |           |              |           |         |             |          |           |        |              |            |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 37        | 1.0          | .1        |         | 37.2        |          | 2.6       |        | .0           | *          |
| *CURRENT QTR 1/86 THRU 3/86     |           | 105       | 2.2          | .6        |         | 234.0       |          | 7.6       |        | 16.9         | *          |
| *-----                          |           |           |              |           |         |             |          |           |        |              | *          |
| * YEAR TO DATE                  |           |           |              |           |         |             |          |           |        |              | *          |
| *-----                          |           |           |              |           |         |             |          |           |        |              | *          |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 37        | 1.0          | .1        |         | 37.2        |          | 2.6       |        | .0           | *          |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 105       | 2.2          | .6        |         | 234.0       |          | 7.6       |        | 16.9         | *          |
| *-----                          |           |           |              |           |         |             |          |           |        |              | *          |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LONDON LOCKS & DAM MAIN 1  
KANAWHA RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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|                                 |  |  |         |              |           |          |             |           |           |        |           |
|---------------------------------|--|--|---------|--------------|-----------|----------|-------------|-----------|-----------|--------|-----------|
| *****                           |  |  |         |              |           |          |             |           |           |        |           |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES    | LCKGES | * TONNAGE |
| *-----*                         |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER    | RECRTN | * KTONS   |
| * F I R S T Q U A R T E R       |  |  |         | (%)          | (%)       | *        | (%)         | *         | (%)       | (%)    | *         |
| *-----*                         |  |  |         |              |           | * -----* |             | * -----*  |           |        | * -----*  |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              |           | *        |             | *         |           |        | *         |
| * UPBOUND                       |  |  | 54      | 0            | 81        | * 133    | 0           | * 140     | 100       | 0      | * 0       |
| * DOWNBOUND                     |  |  | 48      | 0            | 95        | * 148    | 98          | * 142     | 100       | 0      | * 205     |
| * TOTAL                         |  |  | 102     | 0            | 88        | * 281    | 51          | * 282     | 100       | 0      | * 205     |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              |           | *        |             | *         |           |        | *         |
| * UPBOUND                       |  |  | 85      | 0            | 90        | * 207    | 0           | * 209     | 100       | 0      | * 3       |
| * DOWNBOUND                     |  |  | 93      | 1            | 83        | * 245    | 100         | * 246     | 99        | 0      | * 352     |
| * TOTAL                         |  |  | 178     | 0            | 87        | * 452    | 54          | * 455     | 99        | 0      | * 355     |
| *-----*                         |  |  |         |              |           | * -----* |             | * -----*  |           |        | * -----*  |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 74%     | 0%           | 72%       | * 60%    | 69%         | * 61%     | 60%       | 0%     | * 73%     |
| *-----*                         |  |  |         |              |           | * -----* |             | * -----*  |           |        | * -----*  |
| * YEAR TO DATE                  |  |  |         |              |           | *        |             | *         |           |        | *         |
| *-----*                         |  |  |         |              |           | * -----* |             | * -----*  |           |        | * -----*  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              |           | *        |             | *         |           |        | *         |
| * UPBOUND                       |  |  | 54      | 0            | 81        | * 133    | 0           | * 140     | 100       | 0      | * 0       |
| * DOWNBOUND                     |  |  | 48      | 0            | 95        | * 148    | 98          | * 142     | 100       | 0      | * 205     |
| * TOTAL                         |  |  | 102     | 0            | 88        | * 281    | 51          | * 282     | 100       | 0      | * 205     |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              |           | *        |             | *         |           |        | *         |
| * UPBOUND                       |  |  | 85      | 0            | 90        | * 207    | 0           | * 209     | 100       | 0      | * 3       |
| * DOWNBOUND                     |  |  | 93      | 1            | 83        | * 245    | 100         | * 246     | 99        | 0      | * 352     |
| * TOTAL                         |  |  | 178     | 0            | 87        | * 452    | 54          | * 455     | 99        | 0      | * 355     |
| *-----*                         |  |  |         |              |           | * -----* |             | * -----*  |           |        | * -----*  |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 74%     | 0%           | 72%       | * 60%    | 69%         | * 61%     | 60%       | 0%     | * 73%     |
| *****                           |  |  |         |              |           |          |             |           |           |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL |        |           |
| *-----*                         |  |  | DELAYED | OF           | OF        |          | TIME        | MAX       | OF        |        |           |
| * F I R S T Q U A R T E R       |  |  | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED   | VSLs   |           |
| *-----*                         |  |  |         |              |           |          |             |           |           |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 19      | 3.2          | .6        |          | 60.9        | 11.1      | 3.0       |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 58      | 2.0          | .7        |          | 118.3       | 10.5      | 2.7       |        |           |
| *-----*                         |  |  |         |              |           |          |             |           |           |        |           |
| * YEAR TO DATE                  |  |  |         |              |           |          |             |           |           |        |           |
| *-----*                         |  |  |         |              |           |          |             |           |           |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 19      | 3.2          | .6        |          | 60.9        | 11.1      | 3.0       |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 58      | 2.0          | .7        |          | 118.3       | 10.5      | 2.7       |        |           |
| *****                           |  |  |         |              |           |          |             |           |           |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LONDON LOCKS & DAM MAIN 2  
KANAWHA RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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| *****                           |         |              |           |             |           |              |        |        |           |       |
|---------------------------------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|-------|
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | *     |
| *-----                          | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | *     |
| * FIRST QUARTER                 |         | (%)          | (%)       | *           | (%)       | *            | (%)    | (%)    | *         | *     |
| *-----                          |         |              |           | *           |           | *            |        |        | *         | *     |
| *PREVIOUS QTR 1/85 THRU 3/85    |         |              |           | *           |           | *            |        |        | *         | *     |
| * UPBOUND                       | 87      | 1            | 89        | *           | 201       | 0            | *      | 196    | 99        | 0 *   |
| * DOWNBOUND                     | 92      | 1            | 92        | *           | 205       | 98           | *      | 204    | 99        | 0 *   |
| * TOTAL                         | 179     | 1            | 91        | *           | 406       | 50           | *      | 400    | 99        | 0 *   |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |           | *           |           | *            |        |        | *         | *     |
| * UPBOUND                       | 167     | 0            | 87        | *           | 419       | 0            | *      | 389    | 99        | 0 *   |
| * DOWNBOUND                     | 157     | 1            | 88        | *           | 371       | 99           | *      | 346    | 99        | 0 *   |
| * TOTAL                         | 324     | 0            | 87        | *           | 790       | 47           | *      | 735    | 99        | 0 *   |
| *-----                          |         |              |           | *           |           | *            |        |        | *         | *     |
| *>>>> PERCENT CHANGE <<<<<      | 81%     | 50%          | 74%       | *           | 94%       | 84%          | *      | 83%    | 83%       | 50% * |
| *-----                          |         |              |           | *           |           | *            |        |        | *         | *     |
| * YEAR TO DATE                  |         |              |           | *           |           | *            |        |        | *         | *     |
| *-----                          |         |              |           | *           |           | *            |        |        | *         | *     |
| *PREVIOUS YEAR 1/85 THRU 3/85   |         |              |           | *           |           | *            |        |        | *         | *     |
| * UPBOUND                       | 87      | 1            | 89        | *           | 201       | 0            | *      | 196    | 99        | 0 *   |
| * DOWNBOUND                     | 92      | 1            | 92        | *           | 205       | 98           | *      | 204    | 99        | 0 *   |
| * TOTAL                         | 179     | 1            | 91        | *           | 406       | 50           | *      | 400    | 99        | 0 *   |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |           | *           |           | *            |        |        | *         | *     |
| * UPBOUND                       | 167     | 0            | 87        | *           | 419       | 0            | *      | 389    | 99        | 0 *   |
| * DOWNBOUND                     | 157     | 1            | 88        | *           | 371       | 99           | *      | 346    | 99        | 0 *   |
| * TOTAL                         | 324     | 0            | 87        | *           | 790       | 47           | *      | 735    | 99        | 0 *   |
| *-----                          |         |              |           | *           |           | *            |        |        | *         | *     |
| *>>>> PERCENT CHANGE <<<<<      | 81%     | 50%          | 74%       | *           | 94%       | 84%          | *      | 83%    | 83%       | 50% * |
| *****                           |         |              |           |             |           |              |        |        |           |       |
| *(ALL TIMES EXPRESSED IN HOURS) |         |              |           |             |           |              |        |        |           | *     |
| *-----                          |         |              |           |             |           |              |        |        |           | *     |
| * FIRST QUARTER                 | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           | *     |
|                                 | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |           | *     |
|                                 |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           | *     |
| *-----                          |         |              |           |             |           |              |        |        |           | *     |
| *PREVIOUS QTR 1/85 THRU 3/85    | 23      | 2.2          | .3        | 51.8        | 9.7       | 3.6          |        |        |           | *     |
| *CURRENT QTR 1/86 THRU 3/86     | 84      | 4.8          | 1.4       | 407.0       | 146.6     | 4.7          |        |        |           | *     |
| *-----                          |         |              |           |             |           |              |        |        |           | *     |
| * YEAR TO DATE                  |         |              |           |             |           |              |        |        |           | *     |
| *-----                          |         |              |           |             |           |              |        |        |           | *     |
| *PREVIOUS YEAR 1/85 THRU 3/85   | 23      | 2.2          | .3        | 51.8        | 9.7       | 3.6          |        |        |           | *     |
| *CURRENT YEAR 1/86 THRU 3/86    | 84      | 4.8          | 1.4       | 407.0       | 146.6     | 4.7          |        |        |           | *     |
| *****                           |         |              |           |             |           |              |        |        |           |       |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BELLEVILLE LOCKS & DAM  
OHIO RIVER  
H1 MONTGOMERY  
OHIO RIVER DIVISION

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|                                 |                |         |              |        |           |        |             |        |           |              |   |
|---------------------------------|----------------|---------|--------------|--------|-----------|--------|-------------|--------|-----------|--------------|---|
| *****                           |                |         |              |        |           |        |             |        |           |              |   |
| * QUARTERLY REPORT              |                | VESSEL  | VESSEL       | VESSEL | * BARGES  | BARGES | * LCKGES    | LCKGES | LCKGES    | * TONNAGE    | * |
| *.....                          |                | TOTAL   | RECRTN       | TOWS   | * TOTAL   | LOADED | * TOTAL     | COMMER | RECRTN    | * KTONS      | * |
| * F I R S T Q U A R T E R       |                |         | (%)          | (%)    | *         | (%)    | *           | (%)    | (%)       | *            | * |
| *.....                          |                |         |              |        | *         |        | *           |        |           | *            | * |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |         |              |        | *         |        | *           |        |           | *            | * |
| *                               | UPBOUND        | 369     | 0            | 99     | * 4073    | 80     | * 366       | 100    | 0         | * 4726       | * |
| *                               | DOWNBOUND      | 369     | 0            | 97     | * 3974    | 51     | * 365       | 99     | 0         | * 3182       | * |
| *                               | TOTAL          | 738     | 0            | 98     | * 8047    | 66     | * 731       | 99     | 0         | * 7908       | * |
| *CURRENT QTR                    | 1/86 THRU 3/86 |         |              |        | *         |        | *           |        |           | *            | * |
| *                               | UPBOUND        | 355     | 0            | 99     | * 4150    | 86     | * 354       | 99     | 0         | * 5173       | * |
| *                               | DOWNBOUND      | 344     | 0            | 98     | * 4110    | 48     | * 340       | 99     | 0         | * 2819       | * |
| *                               | TOTAL          | 699     | 0            | 98     | * 8260    | 67     | * 694       | 99     | 0         | * 7992       | * |
| *.....                          |                |         |              |        | *         |        | *           |        |           | *            | * |
| *>>>> PERCENT CHANGE <<<<<      |                | -5%     | 0%           | -5%    | * 2%      | 5%     | * -5%       | -5%    | 0%        | * 1%         | * |
| *.....                          |                |         |              |        | *         |        | *           |        |           | *            | * |
| * Y E A R T O D A T E           |                |         |              |        | *         |        | *           |        |           | *            | * |
| *.....                          |                |         |              |        | *         |        | *           |        |           | *            | * |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |         |              |        | *         |        | *           |        |           | *            | * |
| *                               | UPBOUND        | 369     | 0            | 99     | * 4073    | 80     | * 366       | 100    | 0         | * 4726       | * |
| *                               | DOWNBOUND      | 369     | 0            | 97     | * 3974    | 51     | * 365       | 99     | 0         | * 3182       | * |
| *                               | TOTAL          | 738     | 0            | 98     | * 8047    | 66     | * 731       | 99     | 0         | * 7908       | * |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |         |              |        | *         |        | *           |        |           | *            | * |
| *                               | UPBOUND        | 355     | 0            | 99     | * 4150    | 86     | * 354       | 99     | 0         | * 5173       | * |
| *                               | DOWNBOUND      | 344     | 0            | 98     | * 4110    | 48     | * 340       | 99     | 0         | * 2819       | * |
| *                               | TOTAL          | 699     | 0            | 98     | * 8260    | 67     | * 694       | 99     | 0         | * 7992       | * |
| *.....                          |                |         |              |        | *         |        | *           |        |           | *            | * |
| *>>>> PERCENT CHANGE <<<<<      |                | -5%     | 0%           | -5%    | * 2%      | 5%     | * -5%       | -5%    | 0%        | * 1%         | * |
| *****                           |                |         |              |        |           |        |             |        |           |              |   |
| *(ALL TIMES EXPRESSED IN HOURS) |                |         | AVG DELAY    |        | AVG DELAY |        | TOTAL DELAY |        | DELAY     | AVG STALL    |   |
| *.....                          |                | DELAYED | OF           |        | OF        |        | TIME        |        | MAX       | OF           |   |
| * F I R S T Q U A R T E R       |                | TOWS    | DELAYED TOWS |        | ALL TOWS  |        | (TOWS)      |        | (ALL VSL) | STALLED VSLs |   |
| *.....                          |                |         |              |        |           |        |             |        |           |              |   |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 218     | .6           |        | .1        |        | 145.2       |        | 2.3       | 1.0          |   |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 217     | .6           |        | .2        |        | 142.4       |        | 2.2       | 2.1          |   |
| *.....                          |                |         |              |        |           |        |             |        |           |              |   |
| * Y E A R T O D A T E           |                |         |              |        |           |        |             |        |           |              |   |
| *.....                          |                |         |              |        |           |        |             |        |           |              |   |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 218     | .6           |        | .1        |        | 145.2       |        | 2.3       | 1.0          |   |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 217     | .6           |        | .2        |        | 142.4       |        | 2.2       | 2.1          |   |
| *****                           |                |         |              |        |           |        |             |        |           |              |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BELLEVILLE LOCKS & DAM AUX 1

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OHIO RIVER

H1 HUNTINGTON

OHIO RIVER DIVISION

| * QUARTERLY REPORT              |           |      | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |
|---------------------------------|-----------|------|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|
| *-----                          |           |      | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   |
| * FIRST QUARTER                 |           |      |         | (%)          | (%)       | *        | (%)         | *         | (%)          | (%)    | *         |
| *-----                          |           |      |         |              |           | *        |             | *         |              |        | *         |
| *PREVIOUS QTR                   | 1/85 THRU | 3/85 |         |              |           | *        |             | *         |              |        | *         |
| *                               | UPBOUND   |      | 14      | 21           | 71        | *        | 38 73       | *         | 16           | 62     | 18 *      |
| *                               | DOWNBOUND |      | 32      | 3            | 87        | *        | 95 30       | *         | 35           | 91     | 2 *       |
| *                               | TOTAL     |      | 46      | 8            | 82        | *        | 133 42      | *         | 51           | 82     | 7 *       |
| *CURRENT QTR                    | 1/86 THRU | 3/86 |         |              |           | *        |             | *         |              |        | *         |
| *                               | UPBOUND   |      | 24      | 25           | 75        | *        | 51 62       | *         | 26           | 69     | 23 *      |
| *                               | DOWNBOUND |      | 46      | 15           | 73        | *        | 102 20      | *         | 45           | 82     | 15 *      |
| *                               | TOTAL     |      | 70      | 18           | 74        | *        | 153 34      | *         | 71           | 77     | 18 *      |
| *-----                          |           |      |         |              |           | *        |             | *         |              |        | *         |
| *>>>>> PERCENT CHANGE <<<<<     |           |      | 52%     | 225%         | 36%       | *        | 15% -7%     | *         | 39%          | 30%    | 225% *    |
| *-----                          |           |      |         |              |           | *        |             | *         |              |        | *         |
| * YEAR TO DATE                  |           |      |         |              |           | *        |             | *         |              |        | *         |
| *-----                          |           |      |         |              |           | *        |             | *         |              |        | *         |
| *PREVIOUS YEAR                  | 1/85 THRU | 3/85 |         |              |           | *        |             | *         |              |        | *         |
| *                               | UPBOUND   |      | 14      | 21           | 71        | *        | 38 73       | *         | 16           | 62     | 18 *      |
| *                               | DOWNBOUND |      | 32      | 3            | 87        | *        | 95 30       | *         | 35           | 91     | 2 *       |
| *                               | TOTAL     |      | 46      | 8            | 82        | *        | 133 42      | *         | 51           | 82     | 7 *       |
| *CURRENT YEAR                   | 1/86 THRU | 3/86 |         |              |           | *        |             | *         |              |        | *         |
| *                               | UPBOUND   |      | 24      | 25           | 75        | *        | 51 62       | *         | 26           | 69     | 23 *      |
| *                               | DOWNBOUND |      | 46      | 15           | 73        | *        | 102 20      | *         | 45           | 82     | 15 *      |
| *                               | TOTAL     |      | 70      | 18           | 74        | *        | 153 34      | *         | 71           | 77     | 18 *      |
| *-----                          |           |      |         |              |           | *        |             | *         |              |        | *         |
| *>>>>> PERCENT CHANGE <<<<<     |           |      | 52%     | 225%         | 36%       | *        | 15% -7%     | *         | 39%          | 30%    | 225% *    |
| *****                           |           |      |         |              |           |          |             |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |      |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           |
| *-----                          |           |      | DELAYED | OF           | OF        |          | TIME        | MAX       | OF           |        |           |
| * FIRST QUARTER                 |           |      | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           |
| *-----                          |           |      |         |              |           |          |             |           |              |        |           |
| *PREVIOUS QTR                   | 1/85 THRU | 3/85 | 0       | .6           | .0        |          | .0          | .0        | 31.5         |        |           |
| *CURRENT QTR                    | 1/86 THRU | 3/86 | 2       | .3           | .0        |          | .6          | .3        | .0           |        |           |
| *-----                          |           |      |         |              |           |          |             |           |              |        |           |
| * YEAR TO DATE                  |           |      |         |              |           |          |             |           |              |        |           |
| *-----                          |           |      |         |              |           |          |             |           |              |        |           |
| *PREVIOUS YEAR                  | 1/85 THRU | 3/85 | 0       | .6           | .0        |          | .0          | .0        | 31.5         |        |           |
| *CURRENT YEAR                   | 1/86 THRU | 3/86 | 2       | .3           | .0        |          | .6          | .3        | .0           |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



RACINE LOCKS & DAM  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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|   |           |         |              |           |             |        |           |              |         |           |
|---|-----------|---------|--------------|-----------|-------------|--------|-----------|--------------|---------|-----------|
| *****   |           |         |              |           |             |        |           |              |         |           |
| * QUARTERLY REPORT                                |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES  | * TONNAGE |
| *-----*   |           | TOTAL   | RECR TN      | TOWS *    | TOTAL       | LOADED | * TOTAL   | COMMER       | RECR TN | * KTONS   |
| * F I R S T Q U A R T E R                         |           |         | (%)          | (%) *     |             | (%)    | *         | (%)          | (%)     | *         |
| *-----*   |           |         |              |           |             |        |           |              |         |           |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           |         |              |           |             |        |           |              |         |           |
| *   | UPBOUND   | 383     | 0            | 98 *      | 4200        | 80     | * 377     | 100          | 0 *     | 4881      |
| *   | DOWNBOUND | 376     | 0            | 97 *      | 4046        | 51     | * 368     | 100          | 0 *     | 3175      |
| *   | TOTAL     | 759     | 0            | 97 *      | 8246        | 65     | * 745     | 100          | 0 *     | 8056      |
| *CURRENT QTR 1/86 THRU 3/86                       |           |         |              |           |             |        |           |              |         |           |
| *   | UPBOUND   | 360     | 0            | 99 *      | 4223        | 85     | * 359     | 99           | 0 *     | 5177      |
| *   | DOWNBOUND | 360     | 0            | 96 *      | 4208        | 49     | * 352     | 99           | 0 *     | 2907      |
| *   | TOTAL     | 720     | 0            | 98 *      | 8431        | 67     | * 711     | 99           | 0 *     | 8084      |
| *-----*   |           |         |              |           |             |        |           |              |         |           |
| *>>>> PERCENT CHANGE <<<<<                        |           | -5%     | 0%           | -4% *     | 2%          | 4%     | * -4%     | -4%          | 0%      | * 0%      |
| *-----*   |           |         |              |           |             |        |           |              |         |           |
| * YEAR TO DATE                                    |           |         |              |           |             |        |           |              |         |           |
| *-----*   |           |         |              |           |             |        |           |              |         |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           |         |              |           |             |        |           |              |         |           |
| *   | UPBOUND   | 383     | 0            | 98 *      | 4200        | 80     | * 377     | 100          | 0 *     | 4881      |
| *   | DOWNBOUND | 376     | 0            | 97 *      | 4046        | 51     | * 368     | 100          | 0 *     | 3175      |
| *   | TOTAL     | 759     | 0            | 97 *      | 8246        | 65     | * 745     | 100          | 0 *     | 8056      |
| *CURRENT YEAR 1/86 THRU 3/86                      |           |         |              |           |             |        |           |              |         |           |
| *   | UPBOUND   | 360     | 0            | 99 *      | 4223        | 85     | * 359     | 99           | 0 *     | 5177      |
| *   | DOWNBOUND | 360     | 0            | 96 *      | 4208        | 49     | * 352     | 99           | 0 *     | 2907      |
| *   | TOTAL     | 720     | 0            | 98 *      | 8431        | 67     | * 711     | 99           | 0 *     | 8084      |
| *-----*   |           |         |              |           |             |        |           |              |         |           |
| *>>>> PERCENT CHANGE <<<<<                        |           | -5%     | 0%           | -4% *     | 2%          | 4%     | * -4%     | -4%          | 0%      | * 0%      |
| *****   |           |         |              |           |             |        |           |              |         |           |
| *(ALL TIMES EXPRESSED IN HOURS)                   |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |         |           |
| *-----*   |           | DELAYED | OF           | OF        | TIME        |        | MAX       | OF           |         |           |
| * F I R S T Q U A R T E R                         |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLS |         |           |
| *-----*   |           |         |              |           |             |        |           |              |         |           |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           | 236     |              | 1.1       | .3          |        | 261.6     | 10.1         | 2.9     |           |
| *CURRENT QTR 1/86 THRU 3/86                       |           | 212     |              | .8        | .2          |        | 170.1     | 3.9          | 1.5     |           |
| *-----*   |           |         |              |           |             |        |           |              |         |           |
| * YEAR TO DATE                                    |           |         |              |           |             |        |           |              |         |           |
| *-----*   |           |         |              |           |             |        |           |              |         |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           | 236     |              | 1.1       | .3          |        | 261.6     | 10.1         | 2.9     |           |
| *CURRENT YEAR 1/86 THRU 3/86                      |           | 212     |              | .8        | .2          |        | 170.1     | 3.9          | 1.5     |           |
| *****   |           |         |              |           |             |        |           |              |         |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |           |         |              |           |             |        |           |              |         |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |           |         |              |           |             |        |           |              |         |           |

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OHIO RIVER

H1 HUNTINGTON

OHIO RIVER DIVISION

| *****                           |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| * QUARTERLY REPORT              |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * F I R S T     Q U A R T E R   |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * UPBOUND                       |  |  |  |  |  |  |  |  |  |  |  |
| * DOWNBOUND                     |  |  |  |  |  |  |  |  |  |  |  |
| * TOTAL                         |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * UPBOUND                       |  |  |  |  |  |  |  |  |  |  |  |
| * DOWNBOUND                     |  |  |  |  |  |  |  |  |  |  |  |
| * TOTAL                         |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * Y E A R   T O   D A T E       |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * UPBOUND                       |  |  |  |  |  |  |  |  |  |  |  |
| * DOWNBOUND                     |  |  |  |  |  |  |  |  |  |  |  |
| * TOTAL                         |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * UPBOUND                       |  |  |  |  |  |  |  |  |  |  |  |
| * DOWNBOUND                     |  |  |  |  |  |  |  |  |  |  |  |
| * TOTAL                         |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *****                           |  |  |  |  |  |  |  |  |  |  |  |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * F I R S T     Q U A R T E R   |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * Y E A R   T O   D A T E       |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *****                           |  |  |  |  |  |  |  |  |  |  |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GALLIPOLIS LOCKS & DAM  
OHIO RIVER  
H1 MONTGOMERY  
OHIO RIVER DIVISION

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|                                 |           |  |           |              |           |          |             |           |         |           |              |
|---------------------------------|-----------|--|-----------|--------------|-----------|----------|-------------|-----------|---------|-----------|--------------|
| *****                           |           |  |           |              |           |          |             |           |         |           |              |
| * QUARTERLY REPORT              |           |  | VESSEL    | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES  | LCKGES    | * TONNAGE    |
| *-----                          |           |  | TOTAL     | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER  | RECRTN    | * KTONS      |
| * FIRST QUARTER                 |           |  |           | (%)          | (%)       | * (%)    | (%)         | * (%)     | (%)     | (%)       | * (%)        |
| *-----                          |           |  | *-----    |              |           |          |             |           |         |           |              |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |           |              |           | *        |             | *         |         |           | *            |
| *                               | UPBOUND   |  | 420       | 0            | 96        | *        | 3915        | 78        | *       | 699       | 99 0 * 4782  |
| *                               | DOWNBOUND |  | 419       | 0            | 96        | *        | 3719        | 51        | *       | 679       | 99 0 * 2834  |
| *                               | TOTAL     |  | 839       | 0            | 96        | *        | 7634        | 65        | *       | 1378      | 99 0 * 7616  |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |           |              |           | *        |             | *         |         |           | *            |
| *                               | UPBOUND   |  | 505       | 0            | 92        | *        | 4632        | 77        | *       | 824       | 99 0 * 5531  |
| *                               | DOWNBOUND |  | 498       | 0            | 93        | *        | 4532        | 53        | *       | 810       | 99 0 * 3504  |
| *                               | TOTAL     |  | 1003      | 0            | 92        | *        | 9164        | 65        | *       | 1634      | 99 0 * 9035  |
| *-----                          |           |  | *-----    |              |           |          |             |           |         |           |              |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 19%       | 0%           | 15%       | *        | 20%         | 20%       | *       | 18%       | 18% 0% * 18% |
| *-----                          |           |  | *-----    |              |           |          |             |           |         |           |              |
| * YEAR TO DATE                  |           |  |           |              |           | *        |             | *         |         |           | *            |
| *-----                          |           |  | *-----    |              |           |          |             |           |         |           |              |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |           |              |           | *        |             | *         |         |           | *            |
| *                               | UPBOUND   |  | 420       | 0            | 96        | *        | 3915        | 78        | *       | 699       | 99 0 * 4782  |
| *                               | DOWNBOUND |  | 419       | 0            | 96        | *        | 3719        | 51        | *       | 679       | 99 0 * 2834  |
| *                               | TOTAL     |  | 839       | 0            | 96        | *        | 7634        | 65        | *       | 1378      | 99 0 * 7616  |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |           |              |           | *        |             | *         |         |           | *            |
| *                               | UPBOUND   |  | 505       | 0            | 92        | *        | 4632        | 77        | *       | 824       | 99 0 * 5531  |
| *                               | DOWNBOUND |  | 498       | 0            | 93        | *        | 4532        | 53        | *       | 810       | 99 0 * 3504  |
| *                               | TOTAL     |  | 1003      | 0            | 92        | *        | 9164        | 65        | *       | 1634      | 99 0 * 9035  |
| *-----                          |           |  | *-----    |              |           |          |             |           |         |           |              |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 19%       | 0%           | 15%       | *        | 20%         | 20%       | *       | 18%       | 18% 0% * 18% |
| *****                           |           |  |           |              |           |          |             |           |         |           |              |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  | AVG DELAY |              | AVG DELAY |          | TOTAL DELAY |           | DELAY   | AVG STALL |              |
| *-----                          |           |  | DELAYED   | OF           | OF        | TIME     |             | MAX       | OF      |           |              |
| * FIRST QUARTER                 |           |  | TOWS      | DELAYED TOWS | ALL TOWS  | (TOWS)   |             | (ALL VSL) | STALLED | VSLs      |              |
| *-----                          |           |  | *-----    |              |           |          |             |           |         |           |              |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 557       | 2.7          | 1.9       | 1551.5   |             | 19.1      | 2.0     |           |              |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 736       | 6.6          | 5.2       | 4872.8   |             | 78.8      | 2.7     |           |              |
| *-----                          |           |  | *-----    |              |           |          |             |           |         |           |              |
| * YEAR TO DATE                  |           |  |           |              |           |          |             |           |         |           |              |
| *-----                          |           |  | *-----    |              |           |          |             |           |         |           |              |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 557       | 2.7          | 1.9       | 1551.5   |             | 19.1      | 2.0     |           |              |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 736       | 6.6          | 5.2       | 4872.8   |             | 78.8      | 2.7     |           |              |
| *****                           |           |  |           |              |           |          |             |           |         |           |              |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

## GALLIPOLIS LOCKS &amp; DAM AUX 1

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OHIO RIVER

W1 HUNTINGTON

OHIO RIVER DIVISION

| * QUARTERLY REPORT              | VESSEL<br>TOTAL       | VESSEL<br>RECRTN<br>(%) | VESSEL<br>TOWS<br>(%) | * BARGES<br>TOTAL | * BARGES<br>LOADED<br>(%) | * LCKGES<br>TOTAL | LCKGES<br>COMMER<br>(%) | LCKGES<br>RECRTN<br>(%) | * TONNAGE<br>KTOWS |
|---------------------------------|-----------------------|-------------------------|-----------------------|-------------------|---------------------------|-------------------|-------------------------|-------------------------|--------------------|
| * FIRST QUARTER                 |                       |                         |                       |                   |                           |                   |                         |                         |                    |
| *PREVIOUS QTR 1/85 THRU 3/85    |                       |                         |                       |                   |                           |                   |                         |                         |                    |
| * UPBOUND                       | 47                    | 4                       | 57                    | 39                | 51                        | 50                | 92                      | 4                       | 35                 |
| * DOWNBOUND                     | 50                    | 4                       | 58                    | 55                | 43                        | 57                | 91                      | 3                       | 34                 |
| * TOTAL                         | 97                    | 4                       | 57                    | 94                | 46                        | 107               | 91                      | 3                       | 69                 |
| *CURRENT QTR 1/86 THRU 3/86     | NO DATA FOR THIS LOCK |                         |                       |                   |                           |                   |                         |                         |                    |
| *>>>> PERCENT CHANGE <<<<<      | -100%                 | -100%                   | -100%                 | -100%             | -100%                     | -100%             | -100%                   | -100%                   | -100%              |
| * YEAR TO DATE                  |                       |                         |                       |                   |                           |                   |                         |                         |                    |
| *PREVIOUS YEAR 1/85 THRU 3/85   |                       |                         |                       |                   |                           |                   |                         |                         |                    |
| * UPBOUND                       | 47                    | 4                       | 57                    | 39                | 51                        | 50                | 92                      | 4                       | 35                 |
| * DOWNBOUND                     | 50                    | 4                       | 58                    | 55                | 43                        | 57                | 91                      | 3                       | 34                 |
| * TOTAL                         | 97                    | 4                       | 57                    | 94                | 46                        | 107               | 91                      | 3                       | 69                 |
| *CURRENT YEAR 1/86 THRU 3/86    | NO DATA FOR THIS LOCK |                         |                       |                   |                           |                   |                         |                         |                    |
| *>>>> PERCENT CHANGE <<<<<      | -100%                 | -100%                   | -100%                 | -100%             | -100%                     | -100%             | -100%                   | -100%                   | -100%              |
| *(ALL TIMES EXPRESSED IN HOURS) |                       |                         |                       |                   |                           |                   |                         |                         |                    |
| * DELAYED                       | AVG DELAY             | AVG DELAY               | TOTAL DELAY           | DELAY             | AVG STALL                 |                   |                         |                         |                    |
| * TOWS                          | OF                    | OF                      | TIME                  | MAX               | OF                        |                   |                         |                         |                    |
| * FIRST QUARTER                 | DELAYED               | OF                      | (TOWS)                | (ALL VSL)         | STALLED                   |                   |                         |                         |                    |
|                                 | TOWS                  | DELAYED TOWS            | ALL TOWS              |                   | VSLs                      |                   |                         |                         |                    |
| *PREVIOUS QTR 1/85 THRU 3/85    | 3                     | .7                      | .0                    | 2.1               | 1.5                       |                   |                         |                         | .0                 |
| * YEAR TO DATE                  |                       |                         |                       |                   |                           |                   |                         |                         |                    |
| *PREVIOUS YEAR 1/85 THRU 3/85   | 3                     | .7                      | .0                    | 2.1               | 1.5                       |                   |                         |                         | .0                 |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

## GREENUP LOCKS &amp; DAM

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OHIO RIVER

H1 HUNTINGTON

OHIO RIVER DIVISION

|                                 |  |        |           |              |             |        |          |           |              |           |   |
|---------------------------------|--|--------|-----------|--------------|-------------|--------|----------|-----------|--------------|-----------|---|
| *****                           |  |        |           |              |             |        |          |           |              |           |   |
| * QUARTERLY REPORT              |  | VESSEL | VESSEL    | VESSEL*      | BARGES      | BARGES | * LCKGES | LCKGES    | LCKGES       | * TONNAGE | * |
| *-----                          |  | TOTAL  | RECRTN    | TOWS *       | TOTAL       | LOADED | * TOTAL  | COMMER    | RECRTN *     | KTONS *   | * |
| * F I R S T    Q U A R T E R    |  |        | (%)       | (%) *        |             | (%)    | *        | (%)       | (%) *        | *         | * |
| *-----                          |  |        |           |              |             |        |          |           |              |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |        |           |              |             |        |          |           |              |           | * |
| *                UPBOUND        |  | 520    | 0         | 95 *         | 5029        | 34     | * 515    | 100       | 0 *          | 2688      | * |
| *                DOWNBOUND      |  | 481    | 0         | 97 *         | 4661        | 84     | * 473    | 100       | 0 *          | 5950      | * |
| *                TOTAL          |  | 1001   | 0         | 96 *         | 9690        | 58     | * 988    | 100       | 0 *          | 8638      | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |        |           |              |             |        |          |           |              |           | * |
| *                UPBOUND        |  | 576    | 0         | 98 *         | 5808        | 31     | * 572    | 100       | 0 *          | 2770      | * |
| *                DOWNBOUND      |  | 571    | 0         | 98 *         | 5657        | 86     | * 566    | 100       | 0 *          | 7283      | * |
| *                TOTAL          |  | 1147   | 0         | 98 *         | 11465       | 58     | * 1138   | 100       | 0 *          | 10053     | * |
| *-----                          |  |        |           |              |             |        |          |           |              |           | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 14%    | 0%        | 16% *        | 18%         | 18%    | * 15%    | 15%       | 0% *         | 16%       | * |
| *-----                          |  |        |           |              |             |        |          |           |              |           | * |
| * Y E A R   T O   D A T E       |  |        |           |              |             |        |          |           |              |           | * |
| *-----                          |  |        |           |              |             |        |          |           |              |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |        |           |              |             |        |          |           |              |           | * |
| *                UPBOUND        |  | 520    | 0         | 95 *         | 5029        | 34     | * 515    | 100       | 0 *          | 2688      | * |
| *                DOWNBOUND      |  | 481    | 0         | 97 *         | 4661        | 84     | * 473    | 100       | 0 *          | 5950      | * |
| *                TOTAL          |  | 1001   | 0         | 96 *         | 9690        | 58     | * 988    | 100       | 0 *          | 8638      | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |        |           |              |             |        |          |           |              |           | * |
| *                UPBOUND        |  | 576    | 0         | 98 *         | 5808        | 31     | * 572    | 100       | 0 *          | 2770      | * |
| *                DOWNBOUND      |  | 571    | 0         | 98 *         | 5657        | 86     | * 566    | 100       | 0 *          | 7283      | * |
| *                TOTAL          |  | 1147   | 0         | 98 *         | 11465       | 58     | * 1138   | 100       | 0 *          | 10053     | * |
| *-----                          |  |        |           |              |             |        |          |           |              |           | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 14%    | 0%        | 16% *        | 18%         | 18%    | * 15%    | 15%       | 0% *         | 16%       | * |
| *****                           |  |        |           |              |             |        |          |           |              |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |        | AVG DELAY | AVG DELAY    | TOTAL DELAY |        | DELAY    | AVG STALL |              | *         |   |
| *-----                          |  |        | DELATED   | OF           | OF          |        | TIME     | MAX       | OF           |           | * |
| * F I R S T    Q U A R T E R    |  |        | TOWS      | DELATED TOWS | ALL TOWS    |        | (TOWS)   | (ALL VSL) | STALLED VSLS |           | * |
| *-----                          |  |        |           |              |             |        |          |           |              |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |        | 350       | .6           | .2          |        | 237.7    | 5.1       | 2.7          |           | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |        | 485       | .7           | .3          |        | 349.1    | 4.7       | .0           |           | * |
| *-----                          |  |        |           |              |             |        |          |           |              |           | * |
| * Y E A R   T O   D A T E       |  |        |           |              |             |        |          |           |              |           | * |
| *-----                          |  |        |           |              |             |        |          |           |              |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |        | 350       | .6           | .2          |        | 237.7    | 5.1       | 2.7          |           | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |        | 485       | .7           | .3          |        | 349.1    | 4.7       | .0           |           | * |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GREENUP LOCKS & DAM AUX 1  
OHIO RIVER  
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OHIO RIVER DIVISION

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|                                 |           |  |         |              |           |        |             |           |           |          |             |
|---------------------------------|-----------|--|---------|--------------|-----------|--------|-------------|-----------|-----------|----------|-------------|
| *****                           |           |  |         |              |           |        |             |           |           |          |             |
| * QUARTERLY REPORT              |           |  | VESSEL  | VESSEL       | VESSEL*   | BARGES | BARGES      | * LCKGES  | LCKGES    | LCKGES   | * TONNAGE * |
| *-----                          |           |  | TOTAL   | RECRTN       | TOWS *    | TOTAL  | LOADED *    | TOTAL     | COMMER    | RECRTN * | KTOWS *     |
| * FIRST QUARTER                 |           |  |         | (%)          | (%) *     |        | (%) *       |           | (%)       | (%) *    | *           |
| *-----                          |           |  |         |              | *         |        | *           |           |           | *        | *           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |         |              | *         |        | *           |           |           | *        | *           |
| *                               | UPBOUND   |  | 118     | 16           | 43 *      | 132    | 18 *        | 114       | 85        | 11 *     | 40          |
| *                               | DOWNBOUND |  | 157     | 11           | 46 *      | 160    | 40 *        | 143       | 91        | 6 *      | 93          |
| *                               | TOTAL     |  | 275     | 13           | 45 *      | 292    | 30 *        | 257       | 89        | 8 *      | 133         |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |         |              | *         |        | *           |           |           | *        | *           |
| *                               | UPBOUND   |  | 227     | 36           | 46 *      | 244    | 20 *        | 186       | 77        | 20 *     | 68          |
| *                               | DOWNBOUND |  | 225     | 36           | 40 *      | 205    | 46 *        | 181       | 77        | 22 *     | 133         |
| *                               | TOTAL     |  | 452     | 36           | 43 *      | 449    | 32 *        | 367       | 77        | 21 *     | 201         |
| *-----                          |           |  |         |              | *         |        | *           |           |           | *        | *           |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 64%     | 331%         | 58% *     | 53%    | 64% *       | 42%       | 24%       | 259% *   | 51%         |
| *-----                          |           |  |         |              | *         |        | *           |           |           | *        | *           |
| * YEAR TO DATE                  |           |  |         |              | *         |        | *           |           |           | *        | *           |
| *-----                          |           |  |         |              | *         |        | *           |           |           | *        | *           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |         |              | *         |        | *           |           |           | *        | *           |
| *                               | UPBOUND   |  | 118     | 16           | 43 *      | 132    | 18 *        | 114       | 85        | 11 *     | 40          |
| *                               | DOWNBOUND |  | 157     | 11           | 46 *      | 160    | 40 *        | 143       | 91        | 6 *      | 93          |
| *                               | TOTAL     |  | 275     | 13           | 45 *      | 292    | 30 *        | 257       | 89        | 8 *      | 133         |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |         |              | *         |        | *           |           |           | *        | *           |
| *                               | UPBOUND   |  | 227     | 36           | 46 *      | 244    | 20 *        | 186       | 77        | 20 *     | 68          |
| *                               | DOWNBOUND |  | 225     | 36           | 40 *      | 205    | 46 *        | 181       | 77        | 22 *     | 133         |
| *                               | TOTAL     |  | 452     | 36           | 43 *      | 449    | 32 *        | 367       | 77        | 21 *     | 201         |
| *-----                          |           |  |         |              | *         |        | *           |           |           | *        | *           |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 64%     | 331%         | 58% *     | 53%    | 64% *       | 42%       | 24%       | 259% *   | 51%         |
| *****                           |           |  |         |              |           |        |             |           |           |          |             |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |         | AVG DELAY    | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL | *        |             |
| *-----                          |           |  | DELAYED | OF           | OF        |        | TIME        | MAX       | OF        | *        |             |
| * FIRST QUARTER                 |           |  | TOWS    | DELAYED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED   | VSLs     | *           |
| *-----                          |           |  |         |              |           |        |             |           |           |          | *           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 6       | .2           | .0        |        | 1.4         | .3        | .0        | *        |             |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 11      | .2           | .0        |        | 2.5         | .5        | .0        | *        |             |
| *-----                          |           |  |         |              |           |        |             |           |           | *        |             |
| * YEAR TO DATE                  |           |  |         |              |           |        |             |           |           | *        |             |
| *-----                          |           |  |         |              |           |        |             |           |           | *        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 6       | .2           | .0        |        | 1.4         | .3        | .0        | *        |             |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 11      | .2           | .0        |        | 2.5         | .5        | .0        | *        |             |
| *****                           |           |  |         |              |           |        |             |           |           |          |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CAPT AMT MELDAHL LOCKS & DAM  
OHIO RIVER  
H1 MOUNTINGTON  
OHIO RIVER DIVISION

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|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---------|
| *****                           |  |         |              |           |             |           |              |        |        |           |         |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | *       |
| *.....                          |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | *       |
| * F I R S T     Q U A R T E R   |  |         | (%)          | (%)       | *           | (%)       | *            | (%)    | (%)    | *         | *       |
| *.....                          |  |         |              |           |             |           |              |        |        |           |         |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *           |           | *            |        |        | *         | *       |
| *                UPBOUND        |  | 490     | 0            | 99        | *           | 5272 38   | *            | 489    | 100    | 0         | * 3234  |
| *                DOWNBOUND      |  | 490     | 0            | 96        | *           | 4945 82   | *            | 475    | 100    | 0         | * 6136  |
| *                TOTAL          |  | 980     | 0            | 97        | *           | 10217 59  | *            | 964    | 100    | 0         | * 9370  |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *           |           | *            |        |        | *         | *       |
| *                UPBOUND        |  | 563     | 2            | 96        | *           | 5949 33   | *            | 554    | 98     | 1         | * 3163  |
| *                DOWNBOUND      |  | 552     | 1            | 96        | *           | 5747 90   | *            | 542    | 98     | 1         | * 7864  |
| *                TOTAL          |  | 1115    | 1            | 96        | *           | 11696 61  | *            | 1096   | 98     | 1         | * 11027 |
| *.....                          |  |         |              |           |             |           |              |        |        |           |         |
| *>>>> PERCENT CHANGE <<<<<      |  | 13%     | 0%           | 11%       | *           | 14%       | 18%          | * 13%  | 11%    | 0%        | * 17%   |
| *.....                          |  |         |              |           |             |           |              |        |        |           |         |
| *   Y E A R   T O   D A T E     |  |         |              |           | *           |           | *            |        |        | *         | *       |
| *.....                          |  |         |              |           |             |           |              |        |        |           |         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *           |           | *            |        |        | *         | *       |
| *                UPBOUND        |  | 490     | 0            | 99        | *           | 5272 38   | *            | 489    | 100    | 0         | * 3234  |
| *                DOWNBOUND      |  | 490     | 0            | 96        | *           | 4945 82   | *            | 475    | 100    | 0         | * 6136  |
| *                TOTAL          |  | 980     | 0            | 97        | *           | 10217 59  | *            | 964    | 100    | 0         | * 9370  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *           |           | *            |        |        | *         | *       |
| *                UPBOUND        |  | 563     | 2            | 96        | *           | 5949 33   | *            | 554    | 98     | 1         | * 3163  |
| *                DOWNBOUND      |  | 552     | 1            | 96        | *           | 5747 90   | *            | 542    | 98     | 1         | * 7864  |
| *                TOTAL          |  | 1115    | 1            | 96        | *           | 11696 61  | *            | 1096   | 98     | 1         | * 11027 |
| *.....                          |  |         |              |           |             |           |              |        |        |           |         |
| *>>>> PERCENT CHANGE <<<<<      |  | 13%     | 0%           | 11%       | *           | 14%       | 18%          | * 13%  | 11%    | 0%        | * 17%   |
| *****                           |  |         |              |           |             |           |              |        |        |           |         |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |         |
| *.....                          |  | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |         |
| * F I R S T     Q U A R T E R   |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |         |
| *.....                          |  |         |              |           |             |           |              |        |        |           |         |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 423     | 1.4          | .6        | 600.5       | 20.7      | 1.6          |        |        |           |         |
| *CURRENT QTR 1/86 THRU 3/86     |  | 533     | 1.1          | .5        | 603.0       | 7.2       | 2.1          |        |        |           |         |
| *.....                          |  |         |              |           |             |           |              |        |        |           |         |
| *   Y E A R   T O   D A T E     |  |         |              |           |             |           |              |        |        |           |         |
| *.....                          |  |         |              |           |             |           |              |        |        |           |         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 423     | 1.4          | .6        | 600.5       | 20.7      | 1.6          |        |        |           |         |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 533     | 1.1          | .5        | 603.0       | 7.2       | 2.1          |        |        |           |         |
| *****                           |  |         |              |           |             |           |              |        |        |           |         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CAPT ANT MELDAHL LK&DAM AUX 1  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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|                                 |  |         |              |           |             |           |              |        |        |           |   |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---|
| *****                           |  |         |              |           |             |           |              |        |        |           |   |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | * |
| *-----                          |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | * |
| * FIRST QUARTER                 |  |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *  |           | * |
| *-----                          |  |         |              |           |             |           |              |        |        |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           |             |           |              |        |        |           | * |
| * UPBOUND                       |  | 18      | 27           | 55 *      | 35          | 62 *      | 19           | 78     | 21 *   | 36 *      | * |
| * DOWNBOUND                     |  | 26      | 15           | 53 *      | 36          | 25 *      | 25           | 84     | 16 *   | 12 *      | * |
| * TOTAL                         |  | 44      | 20           | 54 *      | 71          | 43 *      | 44           | 81     | 18 *   | 48 *      | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           |             |           |              |        |        |           | * |
| * UPBOUND                       |  | 27      | 33           | 55 *      | 40          | 45 *      | 27           | 66     | 29 *   | 30 *      | * |
| * DOWNBOUND                     |  | 23      | 34           | 65 *      | 42          | 38 *      | 23           | 65     | 34 *   | 21 *      | * |
| * TOTAL                         |  | 50      | 34           | 60 *      | 82          | 41 *      | 50           | 66     | 32 *   | 51 *      | * |
| *-----                          |  |         |              |           |             |           |              |        |        |           | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 13%     | 88%          | 25% *     | 15%         | 9% *      | 13%          | -8%    | 100% * | 6% *      | * |
| *-----                          |  |         |              |           |             |           |              |        |        |           | * |
| * YEAR TO DATE                  |  |         |              |           |             |           |              |        |        |           | * |
| *-----                          |  |         |              |           |             |           |              |        |        |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           |             |           |              |        |        |           | * |
| * UPBOUND                       |  | 18      | 27           | 55 *      | 35          | 62 *      | 19           | 78     | 21 *   | 36 *      | * |
| * DOWNBOUND                     |  | 26      | 15           | 53 *      | 36          | 25 *      | 25           | 84     | 16 *   | 12 *      | * |
| * TOTAL                         |  | 44      | 20           | 54 *      | 71          | 43 *      | 44           | 81     | 18 *   | 48 *      | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           |             |           |              |        |        |           | * |
| * UPBOUND                       |  | 27      | 33           | 55 *      | 40          | 45 *      | 27           | 66     | 29 *   | 30 *      | * |
| * DOWNBOUND                     |  | 23      | 34           | 65 *      | 42          | 38 *      | 23           | 65     | 34 *   | 21 *      | * |
| * TOTAL                         |  | 50      | 34           | 60 *      | 82          | 41 *      | 50           | 66     | 32 *   | 51 *      | * |
| *-----                          |  |         |              |           |             |           |              |        |        |           | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 13%     | 88%          | 25% *     | 15%         | 9% *      | 13%          | -8%    | 100% * | 6% *      | * |
| *****                           |  |         |              |           |             |           |              |        |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |              |           |             |           |              |        |        |           | * |
| *-----                          |  |         |              |           |             |           |              |        |        |           | * |
| * FIRST QUARTER                 |  | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |   |
| *-----                          |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |           |   |
| *-----                          |  |         | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 0       | 1.4          | .0        | .0          | .0        | .0           |        |        |           |   |
| *CURRENT QTR 1/86 THRU 3/86     |  | 0       | 1.1          | .0        | .0          | .0        | .0           |        |        |           |   |
| *-----                          |  |         |              |           |             |           |              |        |        |           |   |
| * YEAR TO DATE                  |  |         |              |           |             |           |              |        |        |           |   |
| *-----                          |  |         |              |           |             |           |              |        |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 0       | 1.4          | .0        | .0          | .0        | .0           |        |        |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 0       | 1.1          | .0        | .0          | .0        | .0           |        |        |           |   |
| *****                           |  |         |              |           |             |           |              |        |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 MAR



WILLOW ISLAND LOCKS & DAM  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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| *****   |  |  |  |         |              |           |             |           |              |        |             |
|---|--|--|--|---------|--------------|-----------|-------------|-----------|--------------|--------|-------------|
| * QUARTERLY REPORT                                |  |  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | * TONNAGE * |
| *.....  |  |  |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | * KTONS *   |
| * F I R S T     Q U A R T E R                     |  |  |  |         | (%)          | (%) *     |             | (%)       | *     *      | (%)    | *     *     |
| *.....  |  |  |  |         |              |           |             |           |              |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  |         |              |           |             |           |              |        |             |
| *                    UPBOUND                      |  |  |  | 356     | 0            | 98 *      | 3842        | 78        | *   352      | 100    | 0 * 4228 *  |
| *                    DOWNBOUND                    |  |  |  | 363     | 0            | 97 *      | 3800        | 55        | *   356      | 100    | 0 * 3137 *  |
| *                    TOTAL                        |  |  |  | 719     | 0            | 98 *      | 7642        | 66        | *   708      | 100    | 0 * 7365 *  |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  |         |              |           |             |           |              |        |             |
| *                    UPBOUND                      |  |  |  | 336     | 0            | 99 *      | 3875        | 85        | *   334      | 100    | 0 * 4618 *  |
| *                    DOWNBOUND                    |  |  |  | 335     | 0            | 98 *      | 3834        | 51        | *   330      | 99     | 0 * 2732 *  |
| *                    TOTAL                        |  |  |  | 671     | 0            | 98 *      | 7709        | 68        | *   664      | 99     | 0 * 7350 *  |
| *.....  |  |  |  |         |              |           |             |           |              |        |             |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | -6%     | 0%           | -6% *     | 0%          | 2%        | *   -6%      | -6%    | 0% * -0% *  |
| *.....  |  |  |  |         |              |           |             |           |              |        |             |
| *   Y E A R   T O   D A T E                       |  |  |  |         |              |           |             |           |              |        |             |
| *.....  |  |  |  |         |              |           |             |           |              |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  |         |              |           |             |           |              |        |             |
| *                    UPBOUND                      |  |  |  | 356     | 0            | 98 *      | 3842        | 78        | *   352      | 100    | 0 * 4228 *  |
| *                    DOWNBOUND                    |  |  |  | 363     | 0            | 97 *      | 3800        | 55        | *   356      | 100    | 0 * 3137 *  |
| *                    TOTAL                        |  |  |  | 719     | 0            | 98 *      | 7642        | 66        | *   708      | 100    | 0 * 7365 *  |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  |         |              |           |             |           |              |        |             |
| *                    UPBOUND                      |  |  |  | 336     | 0            | 99 *      | 3875        | 85        | *   334      | 100    | 0 * 4618 *  |
| *                    DOWNBOUND                    |  |  |  | 335     | 0            | 98 *      | 3834        | 51        | *   330      | 99     | 0 * 2732 *  |
| *                    TOTAL                        |  |  |  | 671     | 0            | 98 *      | 7709        | 68        | *   664      | 99     | 0 * 7350 *  |
| *.....  |  |  |  |         |              |           |             |           |              |        |             |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | -6%     | 0%           | -6% *     | 0%          | 2%        | *   -6%      | -6%    | 0% * -0% *  |
| *****   |  |  |  |         |              |           |             |           |              |        |             |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |  |         |              |           |             |           |              |        |             |
| *.....  |  |  |  |         |              |           |             |           |              |        |             |
| * F I R S T     Q U A R T E R                     |  |  |  | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |             |
| *.....  |  |  |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |             |
| *.....  |  |  |  |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLS |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  | 209     | .7           | .2        | 166.7       | 3.1       | 1.8          |        |             |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  | 174     | .6           | .1        | 109.3       | 2.0       | 1.6          |        |             |
| *.....  |  |  |  |         |              |           |             |           |              |        |             |
| *   Y E A R   T O   D A T E                       |  |  |  |         |              |           |             |           |              |        |             |
| *.....  |  |  |  |         |              |           |             |           |              |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  | 209     | .7           | .2        | 166.7       | 3.1       | 1.8          |        |             |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  | 174     | .6           | .1        | 109.3       | 2.0       | 1.6          |        |             |
| *****   |  |  |  |         |              |           |             |           |              |        |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |  |         |              |           |             |           |              |        |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |  |         |              |           |             |           |              |        |             |

WILLOW ISLAND LOCKS & DAM AUX  
OHIO RIVER  
H1 HUNTINGTON  
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|                                 |  |  |           |              |           |        |             |           |              |           |           |
|---------------------------------|--|--|-----------|--------------|-----------|--------|-------------|-----------|--------------|-----------|-----------|
| *****                           |  |  |           |              |           |        |             |           |              |           |           |
| * QUARTERLY REPORT              |  |  | VESSEL    | VESSEL       | VESSEL*   | BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES    | * TONNAGE |
| *-----                          |  |  | TOTAL     | RECRTM       | TOWS *    | TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTM    | * KTONS   |
| * FIRST QUARTER                 |  |  | (%)       | (%)          | (%) *     | (%)    | (%)         | (%)       | (%)          | (%)       | (%) *     |
| *-----                          |  |  |           |              |           |        |             |           |              |           |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |           |              |           |        |             |           |              |           |           |
| * UPBOUND                       |  |  | 51        | 1            | 74 *      | 125    | 51          | 54        | 92           | 1 *       | 66        |
| * DOWNBOUND                     |  |  | 55        | 1            | 81 *      | 144    | 32          | 57        | 91           | 1 *       | 51        |
| * TOTAL                         |  |  | 106       | 1            | 78 *      | 269    | 41          | 111       | 91           | 1 *       | 117       |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |           |              |           |        |             |           |              |           |           |
| * UPBOUND                       |  |  | 57        | 3            | 50 *      | 76     | 42          | 57        | 92           | 3 *       | 43        |
| * DOWNBOUND                     |  |  | 71        | 2            | 84 *      | 149    | 58          | 71        | 97           | 2 *       | 98        |
| * TOTAL                         |  |  | 128       | 3            | 69 *      | 225    | 52          | 128       | 95           | 3 *       | 141       |
| *-----                          |  |  |           |              |           |        |             |           |              |           |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 20%       | 100%         | 7% *      | -16%   | 7% *        | 15%       | 19%          | 100% *    | 20%       |
| *-----                          |  |  |           |              |           |        |             |           |              |           |           |
| * YEAR TO DATE                  |  |  |           |              |           |        |             |           |              |           |           |
| *-----                          |  |  |           |              |           |        |             |           |              |           |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |           |              |           |        |             |           |              |           |           |
| * UPBOUND                       |  |  | 51        | 1            | 74 *      | 125    | 51          | 54        | 92           | 1 *       | 66        |
| * DOWNBOUND                     |  |  | 55        | 1            | 81 *      | 144    | 32          | 57        | 91           | 1 *       | 51        |
| * TOTAL                         |  |  | 106       | 1            | 78 *      | 269    | 41          | 111       | 91           | 1 *       | 117       |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |           |              |           |        |             |           |              |           |           |
| * UPBOUND                       |  |  | 57        | 3            | 50 *      | 76     | 42          | 57        | 92           | 3 *       | 43        |
| * DOWNBOUND                     |  |  | 71        | 2            | 84 *      | 149    | 58          | 71        | 97           | 2 *       | 98        |
| * TOTAL                         |  |  | 128       | 3            | 69 *      | 225    | 52          | 128       | 95           | 3 *       | 141       |
| *-----                          |  |  |           |              |           |        |             |           |              |           |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 20%       | 100%         | 7% *      | -16%   | 7% *        | 15%       | 19%          | 100% *    | 20%       |
| *****                           |  |  |           |              |           |        |             |           |              |           |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  | AVG DELAY |              | AVG DELAY |        | TOTAL DELAY |           | DELAY        | AVG STALL |           |
| *-----                          |  |  | DELAYED   | OF           | OF        | TIME   |             | MAX       | OF           |           |           |
| * FIRST QUARTER                 |  |  | TOWS      | DELAYED TOWS | ALL TOWS  | (TOWS) |             | (ALL VSL) | STALLED VSLs |           |           |
| *-----                          |  |  |           |              |           |        |             |           |              |           |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 9         | .3           | .0        | 2.9    |             | .7        | .0           |           |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 2         | .4           | .0        | .9     |             | .7        | .0           |           |           |
| *-----                          |  |  |           |              |           |        |             |           |              |           |           |
| * YEAR TO DATE                  |  |  |           |              |           |        |             |           |              |           |           |
| *-----                          |  |  |           |              |           |        |             |           |              |           |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 9         | .3           | .0        | 2.9    |             | .7        | .0           |           |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 2         | .4           | .0        | .9     |             | .7        | .0           |           |           |
| *****                           |  |  |           |              |           |        |             |           |              |           |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 1  
GREEN/BARREN RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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|   |  |  |  |           |              |           |         |             |          |           |              |           |   |
|---|--|--|--|-----------|--------------|-----------|---------|-------------|----------|-----------|--------------|-----------|---|
| *****   |  |  |  |           |              |           |         |             |          |           |              |           |   |
| * QUARTERLY REPORT                                |  |  |  | VESSEL    | VESSEL       | VESSEL*   | BARGES  | BARGES      | * LCKGES | LCKGES    | LCKGES       | * TONNAGE | * |
| *-----  |  |  |  | TOTAL     | RECRTN       | TOWS      | * TOTAL | LOADED      | * TOTAL  | COMMER    | RECRTN       | * KTOWS   | * |
| * FIRST QUARTER                                   |  |  |  |           | (%)          | (%)       | * (%)   | (%)         | * (%)    | (%)       | (%)          | * (%)     | * |
| *-----  |  |  |  |           |              |           |         |             |          |           |              |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  |           |              |           | *       |             | *        |           |              | *         | * |
| * UPBOUND   |  |  |  | 443       | 0            | 95        | * 1547  | 14          | * 432    | 63        | 0            | * 328     | * |
| * DOWNBOUND                                       |  |  |  | 421       | 0            | 97        | * 1517  | 94          | * 421    | 66        | 0            | * 2148    | * |
| * TOTAL   |  |  |  | 864       | 0            | 96        | * 3064  | 53          | * 853    | 64        | 0            | * 2476    | * |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  |           |              |           | *       |             | *        |           |              | *         | * |
| * UPBOUND   |  |  |  | 397       | 0            | 98        | * 1453  | 14          | * 398    | 62        | 0            | * 316     | * |
| * DOWNBOUND                                       |  |  |  | 390       | 0            | 97        | * 1435  | 93          | * 391    | 62        | 0            | * 2019    | * |
| * TOTAL   |  |  |  | 787       | 0            | 97        | * 2888  | 53          | * 789    | 62        | 0            | * 2335    | * |
| *-----  |  |  |  |           |              |           |         |             |          |           |              |           |   |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | -8%       | 0%           | -7%       | * -5%   | -5%         | * -7%    | -10%      | 0%           | * -5%     | * |
| *-----  |  |  |  |           |              |           |         |             |          |           |              |           |   |
| * YEAR TO DATE                                    |  |  |  |           |              |           | *       |             | *        |           |              | *         | * |
| *-----  |  |  |  |           |              |           |         |             |          |           |              |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  |           |              |           | *       |             | *        |           |              | *         | * |
| * UPBOUND   |  |  |  | 443       | 0            | 95        | * 1547  | 14          | * 432    | 63        | 0            | * 328     | * |
| * DOWNBOUND                                       |  |  |  | 421       | 0            | 97        | * 1517  | 94          | * 421    | 66        | 0            | * 2148    | * |
| * TOTAL   |  |  |  | 864       | 0            | 96        | * 3064  | 53          | * 853    | 64        | 0            | * 2476    | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  |           |              |           | *       |             | *        |           |              | *         | * |
| * UPBOUND   |  |  |  | 397       | 0            | 98        | * 1453  | 14          | * 398    | 62        | 0            | * 316     | * |
| * DOWNBOUND                                       |  |  |  | 390       | 0            | 97        | * 1435  | 93          | * 391    | 62        | 0            | * 2019    | * |
| * TOTAL   |  |  |  | 787       | 0            | 97        | * 2888  | 53          | * 789    | 62        | 0            | * 2335    | * |
| *-----  |  |  |  |           |              |           |         |             |          |           |              |           |   |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | -8%       | 0%           | -7%       | * -5%   | -5%         | * -7%    | -10%      | 0%           | * -5%     | * |
| *****   |  |  |  |           |              |           |         |             |          |           |              |           |   |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |  | AVG DELAY |              | AVG DELAY |         | TOTAL DELAY |          | DELAY     | AVG STALL    |           | * |
| *-----  |  |  |  | DELAYED   | OF           | OF        |         | TIME        |          | MAX       | OF           |           | * |
| * FIRST QUARTER                                   |  |  |  | TOWS      | DELAYED TOWS | ALL TOWS  |         | (TOWS)      |          | (ALL VSL) | STALLED VSLS |           | * |
| *-----  |  |  |  |           |              |           |         |             |          |           |              |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  | 55        | .3           | .0        |         | 16.8        |          | .6        | .0           |           | * |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  | 76        | .3           | .0        |         | 27.6        |          | 5.0       | .6           |           | * |
| *-----  |  |  |  |           |              |           |         |             |          |           |              |           |   |
| * YEAR TO DATE                                    |  |  |  |           |              |           |         |             |          |           |              |           | * |
| *-----  |  |  |  |           |              |           |         |             |          |           |              |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  | 55        | .3           | .0        |         | 16.8        |          | .6        | .0           |           | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  | 76        | .3           | .0        |         | 27.6        |          | 5.0       | .6           |           | * |
| *****   |  |  |  |           |              |           |         |             |          |           |              |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |  |           |              |           |         |             |          |           |              |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |  |           |              |           |         |             |          |           |              |           |   |

LOCK & DAM 2  
GREEN/BARREN RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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|                                  |  |         |              |           |             |           |              |        |        |         |
|----------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|---------|
| *****                            |  |         |              |           |             |           |              |        |        |         |
| * QUARTERLY REPORT               |  | VESSEL  | VESSEL       | VESSEL    | BARGES      | BARGES    | LCKGES       | LCKGES | LCKGES | TONNAGE |
| * .....                          |  | TOTAL   | RECRTH       | TOWS      | TOTAL       | LOADED    | TOTAL        | COMMER | RECRTH | KTONS   |
| * FIRST QUARTER                  |  |         | (%)          | (%)       |             | (%)       |              | (%)    | (%)    |         |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| *PREVIOUS QTR 1/85 THRU 3/85     |  |         |              |           |             |           |              |        |        |         |
| * UPBOUND                        |  | 294     | 1            | 96        | 1065        | 4         | 294          | 93     | 1      | 68      |
| * DOWNBOUND                      |  | 291     | 3            | 94        | 1026        | 96        | 289          | 93     | 1      | 1486    |
| * TOTAL                          |  | 585     | 2            | 95        | 2091        | 49        | 583          | 93     | 1      | 1554    |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| *CURRENT QTR 1/86 THRU 3/86      |  |         |              |           |             |           |              |        |        |         |
| * UPBOUND                        |  | 296     | 5            | 93        | 1044        | 2         | 297          | 90     | 4      | 45      |
| * DOWNBOUND                      |  | 286     | 4            | 93        | 1023        | 98        | 289          | 89     | 4      | 1513    |
| * TOTAL                          |  | 582     | 4            | 93        | 2067        | 50        | 586          | 90     | 4      | 1558    |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| *>>>>> PERCENT CHANGE <<<<<      |  | -0%     | 107%         | -1%       | -1%         | 0%        | 0%           | -2%    | 188%   | 0%      |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| * YEAR TO DATE                   |  |         |              |           |             |           |              |        |        |         |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| *PREVIOUS YEAR 1/85 THRU 3/85    |  |         |              |           |             |           |              |        |        |         |
| * UPBOUND                        |  | 294     | 1            | 96        | 1065        | 4         | 294          | 93     | 1      | 68      |
| * DOWNBOUND                      |  | 291     | 3            | 94        | 1026        | 96        | 289          | 93     | 1      | 1486    |
| * TOTAL                          |  | 585     | 2            | 95        | 2091        | 49        | 583          | 93     | 1      | 1554    |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| *CURRENT YEAR 1/86 THRU 3/86     |  |         |              |           |             |           |              |        |        |         |
| * UPBOUND                        |  | 296     | 5            | 93        | 1044        | 2         | 297          | 90     | 4      | 45      |
| * DOWNBOUND                      |  | 286     | 4            | 93        | 1023        | 98        | 289          | 89     | 4      | 1513    |
| * TOTAL                          |  | 582     | 4            | 93        | 2067        | 50        | 586          | 90     | 4      | 1558    |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| *>>>>> PERCENT CHANGE <<<<<      |  | -0%     | 107%         | -1%       | -1%         | 0%        | 0%           | -2%    | 188%   | 0%      |
| *****                            |  |         |              |           |             |           |              |        |        |         |
| * (ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |         |
| * .....                          |  | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |         |
| * FIRST QUARTER                  |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |         |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| *PREVIOUS QTR 1/85 THRU 3/85     |  | 51      | .3           | .0        | 18.7        | 1.1       | .0           |        |        |         |
| *CURRENT QTR 1/86 THRU 3/86      |  | 65      | .3           | .0        | 22.7        | 1.0       | .5           |        |        |         |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| * YEAR TO DATE                   |  |         |              |           |             |           |              |        |        |         |
| * .....                          |  |         |              |           |             |           |              |        |        |         |
| *PREVIOUS YEAR 1/85 THRU 3/85    |  | 51      | .3           | .0        | 18.7        | 1.1       | .0           |        |        |         |
| *CURRENT YEAR 1/86 THRU 3/86     |  | 65      | .3           | .0        | 22.7        | 1.0       | .5           |        |        |         |
| *****                            |  |         |              |           |             |           |              |        |        |         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARKLAND LOCKS & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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|                                 |           |         |              |           |             |        |           |              |          |           |   |
|---------------------------------|-----------|---------|--------------|-----------|-------------|--------|-----------|--------------|----------|-----------|---|
| *****                           |           |         |              |           |             |        |           |              |          |           |   |
| * QUARTERLY REPORT              |           | VESEL   | VESEL        | VESEL*    | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES   | * TONNAGE | * |
| *-----*                         |           | TOTAL   | RECRTH       | TOWS *    | TOTAL       | LOADED | * TOTAL   | COMMER       | RECRTH * | KTONS *   | * |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%) *     |             | (%)    | *         | (%)          | (%) *    | *         | * |
| *-----*                         |           |         |              |           |             |        |           |              |          |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           | *           |        | *         |              |          | *         | * |
| *                               | UPBOUND   | 495     | 0            | 98 *      | 5273        | 47     | * 494     | 100          | 0 *      | 3995      | * |
| *                               | DOWNBOUND | 488     | 0            | 98 *      | 5047        | 83     | * 486     | 99           | 0 *      | 6317      | * |
| *                               | TOTAL     | 983     | 0            | 98 *      | 10320       | 65     | * 980     | 99           | 0 *      | 10312     | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           | *           |        | *         |              |          | *         | * |
| *                               | UPBOUND   | 557     | 0            | 98 *      | 5921        | 42     | * 557     | 100          | 0 *      | 4013      | * |
| *                               | DOWNBOUND | 552     | 0            | 98 *      | 5746        | 86     | * 553     | 99           | 0 *      | 7379      | * |
| *                               | TOTAL     | 1109    | 0            | 98 *      | 11667       | 64     | * 1110    | 99           | 0 *      | 11392     | * |
| *-----*                         |           |         |              |           |             |        |           |              |          |           |   |
| *>>>> PERCENT CHANGE <<<<<      |           | 12%     | -100%        | 12% *     | 13%         | 11%    | * 13%     | 13%          | -100%    | * 10%     | * |
| *-----*                         |           |         |              |           |             |        |           |              |          |           |   |
| * Y E A R T O D A T E           |           |         |              |           |             |        |           |              |          |           |   |
| *-----*                         |           |         |              |           |             |        |           |              |          |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           | *           |        | *         |              |          | *         | * |
| *                               | UPBOUND   | 495     | 0            | 98 *      | 5273        | 47     | * 494     | 100          | 0 *      | 3995      | * |
| *                               | DOWNBOUND | 488     | 0            | 98 *      | 5047        | 83     | * 486     | 99           | 0 *      | 6317      | * |
| *                               | TOTAL     | 983     | 0            | 98 *      | 10320       | 65     | * 980     | 99           | 0 *      | 10312     | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           | *           |        | *         |              |          | *         | * |
| *                               | UPBOUND   | 557     | 0            | 98 *      | 5921        | 42     | * 557     | 100          | 0 *      | 4013      | * |
| *                               | DOWNBOUND | 552     | 0            | 98 *      | 5746        | 86     | * 553     | 99           | 0 *      | 7379      | * |
| *                               | TOTAL     | 1109    | 0            | 98 *      | 11667       | 64     | * 1110    | 99           | 0 *      | 11392     | * |
| *-----*                         |           |         |              |           |             |        |           |              |          |           |   |
| *>>>> PERCENT CHANGE <<<<<      |           | 12%     | -100%        | 12% *     | 13%         | 11%    | * 13%     | 13%          | -100%    | * 10%     | * |
| *****                           |           |         |              |           |             |        |           |              |          |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |          | *         | * |
| *-----*                         |           | DELATED | OF           | OF        | TIME        |        | MAX       | OF           |          | *         | * |
| * F I R S T Q U A R T E R       |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |          | *         | * |
| *-----*                         |           |         |              |           |             |        |           |              |          |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 463     |              | 1.1       | .5          |        | 530.1     | 11.6         |          | 2.7       | * |
| *CURRENT QTR 1/86 THRU 3/86     |           | 518     |              | 1.0       | .4          |        | 520.4     | 5.2          |          | 2.2       | * |
| *-----*                         |           |         |              |           |             |        |           |              |          |           |   |
| * Y E A R T O D A T E           |           |         |              |           |             |        |           |              |          |           | * |
| *-----*                         |           |         |              |           |             |        |           |              |          |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 463     |              | 1.1       | .5          |        | 530.1     | 11.6         |          | 2.7       | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 518     |              | 1.0       | .4          |        | 520.4     | 5.2          |          | 2.2       | * |
| *****                           |           |         |              |           |             |        |           |              |          |           |   |

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OHIO RIVER

H2 LOUISVILLE

OHIO RIVER DIVISION

| * QUARTERLY REPORT              |           |  | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES  | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |
|---------------------------------|-----------|--|---------|--------------|-----------|-------------|---------|-----------|--------------|--------|-----------|
| *-----                          |           |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED  | * TOTAL   | COMMER       | RECRTN | * KTONS   |
| * FIRST QUARTER                 |           |  | (%)     | (%)          | (%)       | (%)         | (%)     | (%)       | (%)          | (%)    | (%)       |
| *-----                          |           |  |         |              |           |             |         |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |         |              |           |             |         |           |              |        |           |
| *                               | UPBOUND   |  | 27      | 33           | 66        | *           | 40 60   | *         | 28           | 64     | 32 * 38   |
| *                               | DOWNBOUND |  | 43      | 30           | 55        | *           | 46 32   | *         | 43           | 67     | 30 * 21   |
| *                               | TOTAL     |  | 70      | 31           | 60        | *           | 86 45   | *         | 71           | 66     | 30 * 59   |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |         |              |           |             |         |           |              |        |           |
| *                               | UPBOUND   |  | 60      | 36           | 41        | *           | 70 35   | *         | 51           | 74     | 23 * 44   |
| *                               | DOWNBOUND |  | 50      | 38           | 46        | *           | 58 36   | *         | 44           | 70     | 29 * 20   |
| *                               | TOTAL     |  | 110     | 37           | 43        | *           | 128 35  | *         | 95           | 72     | 26 * 64   |
| *-----                          |           |  |         |              |           |             |         |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 57%     | 86%          | 14%       | *           | 48% 17% | *         | 33%          | 46%    | 13% * 8%  |
| *-----                          |           |  |         |              |           |             |         |           |              |        |           |
| * YEAR TO DATE                  |           |  |         |              |           |             |         |           |              |        |           |
| *-----                          |           |  |         |              |           |             |         |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |         |              |           |             |         |           |              |        |           |
| *                               | UPBOUND   |  | 27      | 33           | 66        | *           | 40 60   | *         | 28           | 64     | 32 * 38   |
| *                               | DOWNBOUND |  | 43      | 30           | 55        | *           | 46 32   | *         | 43           | 67     | 30 * 21   |
| *                               | TOTAL     |  | 70      | 31           | 60        | *           | 86 45   | *         | 71           | 66     | 30 * 59   |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |         |              |           |             |         |           |              |        |           |
| *                               | UPBOUND   |  | 60      | 36           | 41        | *           | 70 35   | *         | 51           | 74     | 23 * 44   |
| *                               | DOWNBOUND |  | 50      | 38           | 46        | *           | 58 36   | *         | 44           | 70     | 29 * 20   |
| *                               | TOTAL     |  | 110     | 37           | 43        | *           | 128 35  | *         | 95           | 72     | 26 * 64   |
| *-----                          |           |  |         |              |           |             |         |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 57%     | 86%          | 14%       | *           | 48% 17% | *         | 33%          | 46%    | 13% * 8%  |
| *****                           |           |  |         |              |           |             |         |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |         |              |           |             |         |           |              |        |           |
| *-----                          |           |  |         |              |           |             |         |           |              |        |           |
| * FIRST QUARTER                 |           |  | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY |         | DELAY     | AVG STALL    |        |           |
| *-----                          |           |  | TOWS    | OF           | OF        | TIME        |         | MAX       | OF           |        |           |
| *-----                          |           |  |         | DELATED TOWS | ALL TOWS  | (TOWS)      |         | (ALL VSL) | STALLED VSLs |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 1       | .2           | .0        | .2          |         | .2        | 65.8         |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 0       | 1.0          | .0        | .0          |         | .3        | 141.9        |        |           |
| *-----                          |           |  |         |              |           |             |         |           |              |        |           |
| * YEAR TO DATE                  |           |  |         |              |           |             |         |           |              |        |           |
| *-----                          |           |  |         |              |           |             |         |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 1       | .2           | .0        | .2          |         | .2        | 65.8         |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 0       | 1.0          | .0        | .0          |         | .3        | 141.9        |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

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|---------------------------------|----------------|-------|-----------|--------|-----------|----------|-------------|--------|----------|-----------|-----------|--------------|
| *****                           |                |       |           |        |           |          |             |        |          |           |           |              |
| * QUARTERLY REPORT              |                | VESEL | VESEL     | VESEL* | BARGES    | BARGES   | * LCKGES    | LCKGES | LCKGES   | * TONNAGE | *         |              |
| *-----                          |                | TOTAL | RECRTN    | TOWS * | TOTAL     | LOADED   | * TOTAL     | COMMER | RECRTN * | KTONS     | *         |              |
| * F I R S T      Q U A R T E R  |                |       | (%)       | (%) *  |           | (%)      | *           | (%)    | (%) *    |           | *         |              |
| *-----                          |                |       |           |        |           |          |             |        |          |           | *         |              |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |       |           |        | *         |          | *           |        |          | *         | *         |              |
| *                               | UPBOUND        | 632   | 0         | 90 *   | 5712      | 61       | * 618       | 99     | 0 *      | 5439      | *         |              |
| *                               | DOWNBOUND      | 636   | 0         | 89 *   | 5373      | 78       | * 614       | 99     | 0 *      | 6339      | *         |              |
| *                               | TOTAL          | 1268  | 0         | 90 *   | 11085     | 69       | * 1232      | 99     | 0 *      | 11778     | *         |              |
| *CURRENT QTR                    | 1/86 THRU 3/86 |       |           |        | *         |          | *           |        |          | *         | *         |              |
| *                               | UPBOUND        | 725   | 0         | 88 *   | 6557      | 53       | * 695       | 99     | 0 *      | 5431      | *         |              |
| *                               | DOWNBOUND      | 721   | 0         | 89 *   | 6394      | 85       | * 697       | 99     | 0 *      | 8191      | *         |              |
| *                               | TOTAL          | 1446  | 0         | 89 *   | 12951     | 69       | * 1392      | 99     | 0 *      | 13622     | *         |              |
| *-----                          |                |       |           |        |           |          |             |        |          |           | *         |              |
| *>>>> PERCENT CHANGE <<<<<      |                | 14%   | 28%       | 12% *  | 16%       | 15%      | * 12%       | 13%    | -28% *   | 15%       | *         |              |
| *-----                          |                |       |           |        |           |          |             |        |          |           | *         |              |
| * YEAR TO DATE                  |                |       |           |        | *         |          | *           |        |          | *         | *         |              |
| *-----                          |                |       |           |        | *         |          | *           |        |          | *         | *         |              |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |       |           |        | *         |          | *           |        |          | *         | *         |              |
| *                               | UPBOUND        | 632   | 0         | 90 *   | 5712      | 61       | * 618       | 99     | 0 *      | 5439      | *         |              |
| *                               | DOWNBOUND      | 636   | 0         | 89 *   | 5373      | 78       | * 614       | 99     | 0 *      | 6339      | *         |              |
| *                               | TOTAL          | 1268  | 0         | 90 *   | 11085     | 69       | * 1232      | 99     | 0 *      | 11778     | *         |              |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |       |           |        | *         |          | *           |        |          | *         | *         |              |
| *                               | UPBOUND        | 725   | 0         | 88 *   | 6557      | 53       | * 695       | 99     | 0 *      | 5431      | *         |              |
| *                               | DOWNBOUND      | 721   | 0         | 89 *   | 6394      | 85       | * 697       | 99     | 0 *      | 8191      | *         |              |
| *                               | TOTAL          | 1446  | 0         | 89 *   | 12951     | 69       | * 1392      | 99     | 0 *      | 13622     | *         |              |
| *-----                          |                |       |           |        |           |          |             |        |          |           | *         |              |
| *>>>> PERCENT CHANGE <<<<<      |                | 14%   | 28%       | 12% *  | 16%       | 15%      | * 12%       | 13%    | -28% *   | 15%       | *         |              |
| *****                           |                |       |           |        |           |          |             |        |          |           |           |              |
| *(ALL TIMES EXPRESSED IN HOURS) |                |       | AVG DELAY |        | AVG DELAY |          | TOTAL DELAY |        | DELAY    |           | AVG STALL |              |
| *-----                          |                |       | OF        |        | OF        |          | TIME        |        | MAX      |           | OF        |              |
| * F I R S T      Q U A R T E R  |                |       | DELATED   | TOWS   |           | ALL TOWS |             | (TOWS) |          | (ALL VSL) |           | STALLED VSLs |
| *-----                          |                |       |           |        |           |          |             |        |          |           |           |              |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 615   | 1.3       |        | .7        |          | 845.5       |        | 11.2     |           | 3.6       |              |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 739   | 1.2       |        | .7        |          | 903.7       |        | 9.5      |           | 2.1       |              |
| *-----                          |                |       |           |        |           |          |             |        |          |           |           |              |
| * YEAR TO DATE                  |                |       |           |        |           |          |             |        |          |           |           |              |
| *-----                          |                |       |           |        |           |          |             |        |          |           |           |              |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 615   | 1.3       |        | .7        |          | 845.5       |        | 11.2     |           | 3.6       |              |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 739   | 1.2       |        | .7        |          | 903.7       |        | 9.5      |           | 2.1       |              |
| *****                           |                |       |           |        |           |          |             |        |          |           |           |              |

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*.....                  TOTAL  RECRTN TOWS * TOTAL  LOADED * TOTAL  COMMER RECRTN * KTONS *
* FIRST    QUARTER          (%)    (%) *          (%) *          (%)    (%) *          *
*.....                  *
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*CURRENT  QTR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*.....                  *
*>>>> PERCENT CHANGE <<<<<      0%      0%      0% *      0%      0% *      0%      0%      0% *      0% *
*.....                  *
*  YEAR TO DATE              *
*.....                  *
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*CURRENT  YEAR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*.....                  *
*>>>> PERCENT CHANGE <<<<<      0%      0%      0% *      0%      0% *      0%      0%      0% *      0% *
*.....                  *
*(ALL TIMES EXPRESSED IN HOURS)      AVG DELAY      AVG DELAY      TOTAL DELAY DELAY      AVG STALL *
*.....                  OF      OF      TIME      MAX      OF *
* FIRST    QUARTER      TOWS  DELAYED TOWS  ALL TOWS      (TOWS)  (ALL VSL) STALLED VSLS *
*.....                  *
*  YEAR TO DATE              *
*.....                  *
```

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



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|                                 |         |              |         |           |        |             |        |           |              |   |  |
|---------------------------------|---------|--------------|---------|-----------|--------|-------------|--------|-----------|--------------|---|--|
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| * QUARTERLY REPORT              | VESSEL  | VESSEL       | VESSEL* | BARGES    | BARGES | * LCKGES    | LCKGES | LCKGES    | * TONNAGE    | * |  |
| *-----                          | TOTAL   | RECRTN       | TOWS *  | TOTAL     | LOADED | * TOTAL     | COMMER | RECRTN    | * KTONS      | * |  |
| * FIRST QUARTER                 |         | (%)          | (%) *   |           | (%)    | *           | (%)    | (%)       | *            | * |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |         |              |         |           |        |             |        |           |              |   |  |
| * UPBOUND                       | 1147    | 0            | 86 *    | 10059     | 45     | * 1061      | 5      | 0 *       | 7036         |   |  |
| * DOWNBOUND                     | 1150    | 0            | 89 *    | 9906      | 78     | * 1103      | 5      | 0 *       | 11526        |   |  |
| * TOTAL                         | 2297    | 0            | 88 *    | 19965     | 61     | * 2164      | 5      | 0 *       | 18562        |   |  |
| *CURRENT QTR 1/86 THRU 3/86     |         |              |         |           |        |             |        |           |              |   |  |
| * UPBOUND                       | 1083    | 0            | 87 *    | 10826     | 38     | * 1003      | 18     | 0 *       | 6535         |   |  |
| * DOWNBOUND                     | 1111    | 0            | 90 *    | 10869     | 81     | * 1082      | 17     | 0 *       | 12997        |   |  |
| * TOTAL                         | 2194    | 0            | 89 *    | 21695     | 60     | * 2085      | 17     | 0 *       | 19532        |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| *>>>> PERCENT CHANGE <<<<<      | -4%     | 0%           | -3% *   | 8%        | 6%     | * -3%       | 209%   | 100%      | * 5%         |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| * YEAR TO DATE                  |         |              |         |           |        |             |        |           |              |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |         |              |         |           |        |             |        |           |              |   |  |
| * UPBOUND                       | 1147    | 0            | 86 *    | 10059     | 45     | * 1061      | 5      | 0 *       | 7036         |   |  |
| * DOWNBOUND                     | 1150    | 0            | 89 *    | 9906      | 78     | * 1103      | 5      | 0 *       | 11526        |   |  |
| * TOTAL                         | 2297    | 0            | 88 *    | 19965     | 61     | * 2164      | 5      | 0 *       | 18562        |   |  |
| *CURRENT YEAR 1/86 THRU 3/86    |         |              |         |           |        |             |        |           |              |   |  |
| * UPBOUND                       | 1083    | 0            | 87 *    | 10826     | 38     | * 1003      | 18     | 0 *       | 6535         |   |  |
| * DOWNBOUND                     | 1111    | 0            | 90 *    | 10869     | 81     | * 1082      | 17     | 0 *       | 12997        |   |  |
| * TOTAL                         | 2194    | 0            | 89 *    | 21695     | 60     | * 2085      | 17     | 0 *       | 19532        |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| *>>>> PERCENT CHANGE <<<<<      | -4%     | 0%           | -3% *   | 8%        | 6%     | * -3%       | 209%   | 100%      | * 5%         |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| *(ALL TIMES EXPRESSED IN HOURS) |         |              |         |           |        |             |        |           |              |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
|                                 | DELATED | AVG DELAY    |         | AVG DELAY |        | TOTAL DELAY |        | DELAY     | AVG STALL    |   |  |
| *-----                          | TOWS    | OF           |         | OF        |        | TIME        |        | MAX       | OF           |   |  |
| * FIRST QUARTER                 |         | DELATED TOWS |         | ALL TOWS  |        | (TOWS)      |        | (ALL VSL) | STALLED VSLS |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| *PREVIOUS QTR 1/85 THRU 3/85    | 151     | 8.6          |         | .6        |        | 1312.5      |        | 26.2      | 2.0          |   |  |
| *CURRENT QTR 1/86 THRU 3/86     | 354     | 5.6          |         | 1.0       |        | 1997.0      |        | 18.5      | 8.1          |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| * YEAR TO DATE                  |         |              |         |           |        |             |        |           |              |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   | 151     | 8.6          |         | .6        |        | 1312.5      |        | 26.2      | 2.0          |   |  |
| *CURRENT YEAR 1/86 THRU 3/86    | 354     | 5.6          |         | 1.0       |        | 1997.0      |        | 18.5      | 8.1          |   |  |
| *****                           |         |              |         |           |        |             |        |           |              |   |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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|                                 |           |         |              |           |             |        |           |              |         |           |   |
|---------------------------------|-----------|---------|--------------|-----------|-------------|--------|-----------|--------------|---------|-----------|---|
| *****                           |           |         |              |           |             |        |           |              |         |           |   |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES  | * TONNAGE | * |
| *-----*                         |           | TOTAL   | RECR TN      | TOWS *    | TOTAL       | LOADED | * TOTAL   | COMMER       | RECR TN | * KTONS   | * |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%) *     |             | (%)    | *         | (%)          | (%)     | *         | * |
| *-----*                         |           |         |              | *         |             |        | *         |              |         | *         | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              | *         |             |        | *         |              |         | *         | * |
| *                               | UPBOUND   | 6       | 0            | 66 *      | 12          | 33     | * 5       | 100          | 0 *     | 7         | * |
| *                               | DOWNBOUND | 6       | 0            | 100 *     | 10          | 30     | * 6       | 100          | 0 *     | 4         | * |
| *                               | TOTAL     | 12      | 0            | 83 *      | 22          | 31     | * 11      | 100          | 0 *     | 11        | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              | *         |             |        | *         |              |         | *         | * |
| *                               | UPBOUND   | 123     | 0            | 77 *      | 353         | 50     | * 114     | 98           | 0 *     | 315       | * |
| *                               | DOWNBOUND | 123     | 0            | 75 *      | 316         | 65     | * 123     | 95           | 0 *     | 343       | * |
| *                               | TOTAL     | 246     | 0            | 76 *      | 669         | 57     | * 237     | 97           | 0 *     | 658       | * |
| *-----*                         |           |         |              | *         |             |        | *         |              |         | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 950%    | 0%           | 780% *    | 940%        | 400%   | * 54%     | 990%         | 0% *    | 881%      | * |
| *-----*                         |           |         |              | *         |             |        | *         |              |         | *         | * |
| * Y E A R T O D A T E           |           |         |              | *         |             |        | *         |              |         | *         | * |
| *-----*                         |           |         |              | *         |             |        | *         |              |         | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              | *         |             |        | *         |              |         | *         | * |
| *                               | UPBOUND   | 6       | 0            | 66 *      | 12          | 33     | * 5       | 100          | 0 *     | 7         | * |
| *                               | DOWNBOUND | 6       | 0            | 100 *     | 10          | 30     | * 6       | 100          | 0 *     | 4         | * |
| *                               | TOTAL     | 12      | 0            | 83 *      | 22          | 31     | * 11      | 100          | 0 *     | 11        | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              | *         |             |        | *         |              |         | *         | * |
| *                               | UPBOUND   | 123     | 0            | 77 *      | 353         | 50     | * 114     | 98           | 0 *     | 315       | * |
| *                               | DOWNBOUND | 123     | 0            | 75 *      | 316         | 65     | * 123     | 95           | 0 *     | 343       | * |
| *                               | TOTAL     | 246     | 0            | 76 *      | 669         | 57     | * 237     | 97           | 0 *     | 658       | * |
| *-----*                         |           |         |              | *         |             |        | *         |              |         | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 950%    | 0%           | 780% *    | 940%        | 400%   | * 54%     | 990%         | 0% *    | 881%      | * |
| *****                           |           |         |              |           |             |        |           |              |         |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |         |           |   |
| *-----*                         |           | DELAYED | OF           | OF        | TIME        |        | MAX       | OF           |         |           |   |
| * F I R S T Q U A R T E R       |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |         |           |   |
| *-----*                         |           |         |              |           |             |        |           |              |         |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 5       | 1.3          | .6        | 6.5         |        | 3.9       | 52.8         |         |           |   |
| *CURRENT QTR 1/86 THRU 3/86     |           | 81      | 1.1          | .5        | 94.8        |        | 3.9       | .6           |         |           |   |
| *-----*                         |           |         |              |           |             |        |           |              |         |           |   |
| * Y E A R T O D A T E           |           |         |              |           |             |        |           |              |         |           |   |
| *-----*                         |           |         |              |           |             |        |           |              |         |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 5       | 1.3          | .6        | 6.5         |        | 3.9       | 52.8         |         |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 81      | 1.1          | .5        | 94.8        |        | 3.9       | .6           |         |           |   |
| *****                           |           |         |              |           |             |        |           |              |         |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB MAR  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB MAR

CANNELTON LOCK & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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| *****                           |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| * QUARTERLY REPORT              |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * F I R S T Q U A R T E R       |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * U P B O U N D                 |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * D O W N B O U N D             |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * T O T A L                     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * U P B O U N D                 |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * D O W N B O U N D             |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * T O T A L                     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<<<     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * Y E A R T O D A T E           |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * U P B O U N D                 |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * D O W N B O U N D             |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * T O T A L                     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * U P B O U N D                 |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * D O W N B O U N D             |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * T O T A L                     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<<<     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *****                           |  |  |  |  |  |  |  |  |  |  |  |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * D E L A Y E D                 |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * F I R S T Q U A R T E R       |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| * Y E A R T O D A T E           |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |  |  |  |  |  |  |  |  |
| *-----                          |  |  |  |  |  |  |  |  |  |  |  |
| *****                           |  |  |  |  |  |  |  |  |  |  |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CANNELTON LOCK & DAM AUX  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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|                                 |           |  |         |              |           |             |        |           |              |        |           |
|---------------------------------|-----------|--|---------|--------------|-----------|-------------|--------|-----------|--------------|--------|-----------|
| *****                           |           |  |         |              |           |             |        |           |              |        |           |
| * QUARTERLY REPORT              |           |  | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |
| *.....                          |           |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED | * TOTAL   | COMMER       | RECRTN | * KTOWS   |
| * FIRST QUARTER                 |           |  |         | (%)          | (%)       | * (%)       |        | * (%)     | (%)          | (%)    | * (%)     |
| *.....                          |           |  |         |              |           |             |        |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |         |              |           |             |        |           |              |        |           |
| *                               | UPBOUND   |  | 33      | 6            | 78        | *           | 72 18  | *         | 32           | 96     | 3         |
| *                               | DOWNBOUND |  | 49      | 6            | 71        | *           | 103 66 | *         | 50           | 92     | 6         |
| *                               | TOTAL     |  | 82      | 6            | 74        | *           | 175 46 | *         | 82           | 93     | 4         |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |         |              |           |             |        |           |              |        |           |
| *                               | UPBOUND   |  | 78      | 43           | 29        | *           | 63 33  | *         | 62           | 69     | 27        |
| *                               | DOWNBOUND |  | 75      | 40           | 30        | *           | 70 61  | *         | 59           | 74     | 23        |
| *                               | TOTAL     |  | 153     | 41           | 30        | *           | 133 48 | *         | 121          | 71     | 25        |
| *.....                          |           |  |         |              |           |             |        |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 86%     | 180%         | -24%      | *           | -24%   | -21%      | *            | 47%    | 12%       |
| *.....                          |           |  |         |              |           |             |        |           |              |        |           |
| * YEAR TO DATE                  |           |  |         |              |           |             |        |           |              |        |           |
| *.....                          |           |  |         |              |           |             |        |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |         |              |           |             |        |           |              |        |           |
| *                               | UPBOUND   |  | 33      | 6            | 78        | *           | 72 18  | *         | 32           | 96     | 3         |
| *                               | DOWNBOUND |  | 49      | 6            | 71        | *           | 103 66 | *         | 50           | 92     | 6         |
| *                               | TOTAL     |  | 82      | 6            | 74        | *           | 175 46 | *         | 82           | 93     | 4         |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |         |              |           |             |        |           |              |        |           |
| *                               | UPBOUND   |  | 78      | 43           | 29        | *           | 63 33  | *         | 62           | 69     | 27        |
| *                               | DOWNBOUND |  | 75      | 40           | 30        | *           | 70 61  | *         | 59           | 74     | 23        |
| *                               | TOTAL     |  | 153     | 41           | 30        | *           | 133 48 | *         | 121          | 71     | 25        |
| *.....                          |           |  |         |              |           |             |        |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 86%     | 180%         | -24%      | *           | -24%   | -21%      | *            | 47%    | 12%       |
| *****                           |           |  |         |              |           |             |        |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |        |           |
| *.....                          |           |  | DELAYED | OF           | OF        | TIME        |        | MAX       | OF           |        |           |
| * FIRST QUARTER                 |           |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |        |           |
| *.....                          |           |  |         |              |           |             |        |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 7       | .5           | .0        | 3.6         |        | .8        | 3.0          |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 5       | .6           | .0        | 3.0         |        | 1.0       | .0           |        |           |
| *.....                          |           |  |         |              |           |             |        |           |              |        |           |
| * YEAR TO DATE                  |           |  |         |              |           |             |        |           |              |        |           |
| *.....                          |           |  |         |              |           |             |        |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 7       | .5           | .0        | 3.6         |        | .8        | 3.0          |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 5       | .6           | .0        | 3.0         |        | 1.0       | .0           |        |           |
| *****                           |           |  |         |              |           |             |        |           |              |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEWBURGH LOCK & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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| *****                           |  |  |  |         |              |           |             |           |              |        |          |
|---------------------------------|--|--|--|---------|--------------|-----------|-------------|-----------|--------------|--------|----------|
| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES * |
| *-----                          |  |  |  | TOTAL   | RECRTH       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTH * |
| * F I R S T     Q U A R T E R   |  |  |  |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *    |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |           |             |           |              |        |          |
| *                UPBOUND        |  |  |  | 688     | 0            | 95 *      | 6747        | 57        | * 663        | 99     | 0 *      |
| *                DOWNBOUND      |  |  |  | 696     | 0            | 95 *      | 6449        | 76        | * 668        | 100    | 0 *      |
| *                TOTAL          |  |  |  | 1384    | 0            | 95 *      | 13196       | 66        | * 1331       | 99     | 0 *      |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |           |             |           |              |        |          |
| *                UPBOUND        |  |  |  | 705     | 0            | 95 *      | 7166        | 46        | * 680        | 100    | 0 *      |
| *                DOWNBOUND      |  |  |  | 691     | 0            | 97 *      | 7037        | 87        | * 677        | 100    | 0 *      |
| *                TOTAL          |  |  |  | 1396    | 0            | 96 *      | 14203       | 66        | * 1357       | 100    | 0 *      |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 0%      | -100%        | 1% *      | 7%          | 8% *      | 1%           | 2%     | 0% *     |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| * Y E A R   T O   D A T E       |  |  |  |         |              |           |             |           |              |        |          |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |           |             |           |              |        |          |
| *                UPBOUND        |  |  |  | 688     | 0            | 95 *      | 6747        | 57        | * 663        | 99     | 0 *      |
| *                DOWNBOUND      |  |  |  | 696     | 0            | 95 *      | 6449        | 76        | * 668        | 100    | 0 *      |
| *                TOTAL          |  |  |  | 1384    | 0            | 95 *      | 13196       | 66        | * 1331       | 99     | 0 *      |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |           |             |           |              |        |          |
| *                UPBOUND        |  |  |  | 705     | 0            | 95 *      | 7166        | 46        | * 680        | 100    | 0 *      |
| *                DOWNBOUND      |  |  |  | 691     | 0            | 97 *      | 7037        | 87        | * 677        | 100    | 0 *      |
| *                TOTAL          |  |  |  | 1396    | 0            | 96 *      | 14203       | 66        | * 1357       | 100    | 0 *      |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 0%      | -100%        | 1% *      | 7%          | 8% *      | 1%           | 2%     | 0% *     |
| *****                           |  |  |  |         |              |           |             |           |              |        |          |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         |              |           |             |           |              |        |          |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| * F I R S T     Q U A R T E R   |  |  |  | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |          |
| *-----                          |  |  |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |          |
| *-----                          |  |  |  |         | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |          |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 694     | 1.8          | .9        | 1292.3      | 32.8      | 1.9          |        |          |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 653     | .8           | .3        | 526.4       | 12.1      | 2.5          |        |          |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| * Y E A R   T O   D A T E       |  |  |  |         |              |           |             |           |              |        |          |
| *-----                          |  |  |  |         |              |           |             |           |              |        |          |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 694     | 1.8          | .9        | 1292.3      | 32.8      | 1.9          |        |          |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 653     | .8           | .3        | 526.4       | 12.1      | 2.5          |        |          |
| *****                           |  |  |  |         |              |           |             |           |              |        |          |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEWBURGH LOCK & DAM AUX 1  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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|                                 |           |         |              |           |         |             |           |              |        |        |   |         |
|---------------------------------|-----------|---------|--------------|-----------|---------|-------------|-----------|--------------|--------|--------|---|---------|
| *****                           |           |         |              |           |         |             |           |              |        |        |   |         |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL    | BARGES  | BARGES      | *         | LCKGES       | LCKGES | LCKGES | * | TONNAGE |
| *-----*                         |           | TOTAL   | RECRTN       | TOWS      | * TOTAL | LOADED      | *         | TOTAL        | COMMER | RECRTN | * | KTONS   |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%)       | *       | (%)         | *         |              | (%)    | (%)    | * |         |
| *-----*                         |           |         |              |           | *       |             | *         |              |        |        | * |         |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           | *       |             | *         |              |        |        | * |         |
| *                               | UPBOUND   | 84      | 5            | 60        | *       | 129 65      | *         | 78           | 91     | 5      | * | 127     |
| *                               | DOWNBOUND | 80      | 10           | 58        | *       | 113 25      | *         | 75           | 86     | 9      | * | 39      |
| *                               | TOTAL     | 164     | 7            | 59        | *       | 242 47      | *         | 153          | 88     | 7      | * | 166     |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           | *       |             | *         |              |        |        | * |         |
| *                               | UPBOUND   | 159     | 25           | 49        | *       | 253 51      | *         | 155          | 74     | 23     | * | 198     |
| *                               | DOWNBOUND | 168     | 22           | 38        | *       | 163 46      | *         | 168          | 77     | 20     | * | 101     |
| *                               | TOTAL     | 327     | 23           | 44        | *       | 416 49      | *         | 323          | 76     | 21     | * | 299     |
| *-----*                         |           |         |              |           | *       |             | *         |              |        |        | * |         |
| *>>>> PERCENT CHANGE <<<<<      |           | 99%     | 500%         | 46%       | *       | 71% 79%     | *         | 111%         | 80%    | 545%   | * | 80%     |
| *-----*                         |           |         |              |           | *       |             | *         |              |        |        | * |         |
| * Y E A R T O D A T E           |           |         |              |           | *       |             | *         |              |        |        | * |         |
| *-----*                         |           |         |              |           | *       |             | *         |              |        |        | * |         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           | *       |             | *         |              |        |        | * |         |
| *                               | UPBOUND   | 84      | 5            | 60        | *       | 129 65      | *         | 78           | 91     | 5      | * | 127     |
| *                               | DOWNBOUND | 80      | 10           | 58        | *       | 113 25      | *         | 75           | 86     | 9      | * | 39      |
| *                               | TOTAL     | 164     | 7            | 59        | *       | 242 47      | *         | 153          | 88     | 7      | * | 166     |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           | *       |             | *         |              |        |        | * |         |
| *                               | UPBOUND   | 159     | 25           | 49        | *       | 253 51      | *         | 155          | 74     | 23     | * | 198     |
| *                               | DOWNBOUND | 168     | 22           | 38        | *       | 163 46      | *         | 168          | 77     | 20     | * | 101     |
| *                               | TOTAL     | 327     | 23           | 44        | *       | 416 49      | *         | 323          | 76     | 21     | * | 299     |
| *-----*                         |           |         |              |           | *       |             | *         |              |        |        | * |         |
| *>>>> PERCENT CHANGE <<<<<      |           | 99%     | 500%         | 46%       | *       | 71% 79%     | *         | 111%         | 80%    | 545%   | * | 80%     |
| *****                           |           |         |              |           |         |             |           |              |        |        |   |         |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY |         | TOTAL DELAY | DELAY     | AVG STALL    |        |        |   |         |
| *-----*                         |           | DELATED | OF           | OF        |         | TIME        | MAX       | OF           |        |        |   |         |
| * F I R S T Q U A R T E R       |           | TOWS    | DELATED TOWS | ALL TOWS  |         | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |   |         |
| *-----*                         |           |         |              |           |         |             |           |              |        |        |   |         |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 7       | 1.9          | .1        |         | 13.8        | 271.5     | 29.6         |        |        |   |         |
| *CURRENT QTR 1/86 THRU 3/86     |           | 13      | .3           | .0        |         | 3.9         | .6        | 2.4          |        |        |   |         |
| *-----*                         |           |         |              |           |         |             |           |              |        |        |   |         |
| * Y E A R T O D A T E           |           |         |              |           |         |             |           |              |        |        |   |         |
| *-----*                         |           |         |              |           |         |             |           |              |        |        |   |         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 7       | 1.9          | .1        |         | 13.8        | 271.5     | 29.6         |        |        |   |         |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 13      | .3           | .0        |         | 3.9         | .6        | 2.4          |        |        |   |         |
| *****                           |           |         |              |           |         |             |           |              |        |        |   |         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

UNIONTOWN LOCK & DAM  
OHIO RIVER  
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OHIO RIVER DIVISION

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| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |
|---------------------------------|--|--|--|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|
| *-----*                         |  |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTOWS   |
| * F I R S T Q U A R T E R       |  |  |  |         | (%)          | (%)       | * (%)    | (%)         | * (%)     | (%)          | (%)    | * (%)     |
| *-----*                         |  |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND                       |  |  |  | 761     | 0            | 98        | * 8273   | 39          | * 751     | 99           | 0      | * 5247    |
| * DOWNBOUND                     |  |  |  | 762     | 0            | 97        | * 7939   | 85          | * 751     | 100          | 0      | * 10494   |
| * TOTAL                         |  |  |  | 1523    | 0            | 98        | * 16212  | 62          | * 1502    | 99           | 0      | * 15741   |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND                       |  |  |  | 807     | 0            | 98        | * 8935   | 33          | * 797     | 99           | 0      | * 4858    |
| * DOWNBOUND                     |  |  |  | 812     | 0            | 98        | * 8645   | 89          | * 804     | 100          | 0      | * 11785   |
| * TOTAL                         |  |  |  | 1619    | 0            | 98        | * 17580  | 61          | * 1601    | 99           | 0      | * 16643   |
| *-----*                         |  |  |  |         |              |           |          |             |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 6%      | 0%           | 6%        | * 8%     | 6%          | * 6%      | 6%           | 0%     | * 5%      |
| *-----*                         |  |  |  |         |              |           |          |             |           |              |        |           |
| * Y E A R T O D A T E           |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *-----*                         |  |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND                       |  |  |  | 761     | 0            | 98        | * 8273   | 39          | * 751     | 99           | 0      | * 5247    |
| * DOWNBOUND                     |  |  |  | 762     | 0            | 97        | * 7939   | 85          | * 751     | 100          | 0      | * 10494   |
| * TOTAL                         |  |  |  | 1523    | 0            | 98        | * 16212  | 62          | * 1502    | 99           | 0      | * 15741   |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND                       |  |  |  | 807     | 0            | 98        | * 8935   | 33          | * 797     | 99           | 0      | * 4858    |
| * DOWNBOUND                     |  |  |  | 812     | 0            | 98        | * 8645   | 89          | * 804     | 100          | 0      | * 11785   |
| * TOTAL                         |  |  |  | 1619    | 0            | 98        | * 17580  | 61          | * 1601    | 99           | 0      | * 16643   |
| *-----*                         |  |  |  |         |              |           |          |             |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 6%      | 0%           | 6%        | * 8%     | 6%          | * 6%      | 6%           | 0%     | * 5%      |
| *****                           |  |  |  |         |              |           |          |             |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           |
| *-----*                         |  |  |  | DELAYED | OF           | OF        |          | TIME        | MAX       | OF           |        |           |
| * F I R S T Q U A R T E R       |  |  |  | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           |
| *-----*                         |  |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 844     | 1.6          | .9        |          | 1399.8      | 22.6      | 4.0          |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 886     | .9           | .5        |          | 812.2       | 4.7       | 1.8          |        |           |
| *-----*                         |  |  |  |         |              |           |          |             |           |              |        |           |
| * Y E A R T O D A T E           |  |  |  |         |              |           |          |             |           |              |        |           |
| *-----*                         |  |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 844     | 1.6          | .9        |          | 1399.8      | 22.6      | 4.0          |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 886     | .9           | .5        |          | 812.2       | 4.7       | 1.8          |        |           |
| *****                           |  |  |  |         |              |           |          |             |           |              |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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|   |           |        |           |              |             |        |          |           |              |           |   |
|---|-----------|--------|-----------|--------------|-------------|--------|----------|-----------|--------------|-----------|---|
| *****   |           |        |           |              |             |        |          |           |              |           |   |
| * QUARTERLY REPORT                                |           | VESSEL | VESSEL    | VESSEL*      | BARGES      | BARGES | * LCKGES | LCKGES    | LCKGES       | * TONNAGE | * |
| *-----*   |           | TOTAL  | RECRTN    | TOWS *       | TOTAL       | LOADED | * TOTAL  | COMMER    | RECRTN       | * KTONS   | * |
| * F I R S T    Q U A R T E R                      |           |        | (%)       | (%) *        |             | (%) *  |          | (%)       | (%) *        |           | * |
| *-----*   |           |        |           |              |             |        |          |           |              |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           |        |           | *            |             |        | *        |           |              | *         | * |
| *   | UPBOUND   | 73     | 41        | 34 *         | 60          | 40     | * 67     | 56        | 41 *         | 35        | * |
| *   | DOWNBOUND | 60     | 38        | 21 *         | 33          | 69     | * 54     | 55        | 40 *         | 34        | * |
| *   | TOTAL     | 133    | 39        | 28 *         | 93          | 50     | * 121    | 56        | 41 *         | 69        | * |
| *CURRENT QTR 1/86 THRU 3/86                       |           |        |           | *            |             |        | *        |           |              | *         | * |
| *   | UPBOUND   | 162    | 47        | 16 *         | 76          | 47     | * 144    | 57        | 40 *         | 59        | * |
| *   | DOWNBOUND | 133    | 57        | 20 *         | 68          | 48     | * 122    | 46        | 51 *         | 43        | * |
| *   | TOTAL     | 295    | 51        | 18 *         | 144         | 47     | * 266    | 52        | 45 *         | 102       | * |
| *-----*   |           |        |           |              |             |        |          |           |              |           | * |
| *>>>> PERCENT CHANGE <<<<<                        |           | 121%   | 188%      | 42% *        | 54%         | 46% *  | 119%     | 105%      | 144% *       | 47%       | * |
| *-----*   |           |        |           |              |             |        |          |           |              |           | * |
| * YEAR TO DATE                                    |           |        |           |              |             |        |          |           |              |           |   |
| *-----*   |           |        |           |              |             |        |          |           |              |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           |        |           | *            |             |        | *        |           |              | *         | * |
| *   | UPBOUND   | 73     | 41        | 34 *         | 60          | 40     | * 67     | 56        | 41 *         | 35        | * |
| *   | DOWNBOUND | 60     | 38        | 21 *         | 33          | 69     | * 54     | 55        | 40 *         | 34        | * |
| *   | TOTAL     | 133    | 39        | 28 *         | 93          | 50     | * 121    | 56        | 41 *         | 69        | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |           |        |           | *            |             |        | *        |           |              | *         | * |
| *   | UPBOUND   | 162    | 47        | 16 *         | 76          | 47     | * 144    | 57        | 40 *         | 59        | * |
| *   | DOWNBOUND | 133    | 57        | 20 *         | 68          | 48     | * 122    | 46        | 51 *         | 43        | * |
| *   | TOTAL     | 295    | 51        | 18 *         | 144         | 47     | * 266    | 52        | 45 *         | 102       | * |
| *-----*   |           |        |           |              |             |        |          |           |              |           | * |
| *>>>> PERCENT CHANGE <<<<<                        |           | 121%   | 188%      | 42% *        | 54%         | 46% *  | 119%     | 105%      | 144% *       | 47%       | * |
| *****   |           |        |           |              |             |        |          |           |              |           |   |
| *(ALL TIMES EXPRESSED IN HOURS)                   |           |        | AVG DELAY | AVG DELAY    | TOTAL DELAY |        | DELAY    | AVG STALL |              |           |   |
| *-----*   |           |        | DELAYED   | OF           | OF          | TIME   |          | MAX       | OF           |           |   |
| * F I R S T    Q U A R T E R                      |           |        | TOWS      | DELAYED TOWS | ALL TOWS    | (TOWS) |          | (ALL VSL) | STALLED VSLS |           |   |
| *-----*   |           |        |           |              |             |        |          |           |              |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           |        | 6         | 6.5          | 1.0         | 39.2   |          | 13.6      | 4.2          |           |   |
| *CURRENT QTR 1/86 THRU 3/86                       |           |        | 5         | .3           | .0          | 1.8    |          | 1.0       | .0           |           |   |
| *-----*   |           |        |           |              |             |        |          |           |              |           |   |
| * YEAR TO DATE                                    |           |        |           |              |             |        |          |           |              |           |   |
| *-----*   |           |        |           |              |             |        |          |           |              |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           |        | 6         | 6.5          | 1.0         | 39.2   |          | 13.6      | 4.2          |           |   |
| *CURRENT YEAR 1/86 THRU 3/86                      |           |        | 5         | .3           | .0          | 1.8    |          | 1.0       | .0           |           |   |
| *****   |           |        |           |              |             |        |          |           |              |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |           |        |           |              |             |        |          |           |              |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |           |        |           |              |             |        |          |           |              |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



SMITHLAND LOCK & DAM  
OHIO RIVER  
#2 LOUISVILLE  
OHIO RIVER DIVISION

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|   |           |        |           |              |             |        |          |           |              |           |   |
|---|-----------|--------|-----------|--------------|-------------|--------|----------|-----------|--------------|-----------|---|
| *****   |           |        |           |              |             |        |          |           |              |           |   |
| * QUARTERLY REPORT                                |           | VESSEL | VESSEL    | VESSEL*      | BARGES      | BARGES | * LCKGES | LCKGES    | LCKGES       | * TONNAGE | * |
| *-----  |           | TOTAL  | RECR TN   | TOWS *       | TOTAL       | LOADED | * TOTAL  | COMMER    | RECR TN *    | KTONS     | * |
| * F I R S T Q U A R T E R                         |           |        | (%)       | (%) *        |             | (%)    | *        | (%)       | (%) *        |           | * |
| *-----  |           |        |           | *            |             |        | *        |           | *            |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           |        |           | *            |             |        | *        |           | *            |           | * |
| *   | UPBOUND   | 155    | 1         | 89 *         | 1223        | 31     | * 153    | 98        | 1 *          | 583       | * |
| *   | DOWNBOUND | 753    | 0         | 95 *         | 7492        | 88     | * 738    | 99        | 0 *          | 10291     | * |
| *   | TOTAL     | 908    | 0         | 94 *         | 8715        | 80     | * 891    | 99        | 0 *          | 10874     | * |
| *CURRENT QTR 1/86 THRU 3/86                       |           |        |           | *            |             |        | *        |           | *            |           | * |
| *   | UPBOUND   | 191    | 1         | 80 *         | 1522        | 31     | * 181    | 98        | 1 *          | 807       | * |
| *   | DOWNBOUND | 827    | 0         | 94 *         | 8512        | 91     | * 807    | 99        | 0 *          | 11926     | * |
| *   | TOTAL     | 1018   | 0         | 92 *         | 10034       | 82     | * 988    | 99        | 0 *          | 12733     | * |
| *-----  |           |        |           | *            |             |        | *        |           | *            |           | * |
| *>>>> PERCENT CHANGE <<<<<                        |           | 12%    | -25%      | 9% *         | 15%         | 17%    | * 10%    | 11%       | -16% *       | 17%       | * |
| *-----  |           |        |           | *            |             |        | *        |           | *            |           | * |
| * Y E A R T O D A T E                             |           |        |           | *            |             |        | *        |           | *            |           | * |
| *-----  |           |        |           | *            |             |        | *        |           | *            |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           |        |           | *            |             |        | *        |           | *            |           | * |
| *   | UPBOUND   | 155    | 1         | 89 *         | 1223        | 31     | * 153    | 98        | 1 *          | 583       | * |
| *   | DOWNBOUND | 753    | 0         | 95 *         | 7492        | 88     | * 738    | 99        | 0 *          | 10291     | * |
| *   | TOTAL     | 908    | 0         | 94 *         | 8715        | 80     | * 891    | 99        | 0 *          | 10874     | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |           |        |           | *            |             |        | *        |           | *            |           | * |
| *   | UPBOUND   | 191    | 1         | 80 *         | 1522        | 31     | * 181    | 98        | 1 *          | 807       | * |
| *   | DOWNBOUND | 827    | 0         | 94 *         | 8512        | 91     | * 807    | 99        | 0 *          | 11926     | * |
| *   | TOTAL     | 1018   | 0         | 92 *         | 10034       | 82     | * 988    | 99        | 0 *          | 12733     | * |
| *-----  |           |        |           | *            |             |        | *        |           | *            |           | * |
| *>>>> PERCENT CHANGE <<<<<                        |           | 12%    | -25%      | 9% *         | 15%         | 17%    | * 10%    | 11%       | -16% *       | 17%       | * |
| *****   |           |        |           |              |             |        |          |           |              |           |   |
| *(ALL TIMES EXPRESSED IN HOURS)                   |           |        | AVG DELAY | AVG DELAY    | TOTAL DELAY |        | DELAY    | AVG STALL |              |           | * |
| *-----  |           |        | DELATED   | OF           | OF          |        | TIME     | MAX       | OF           |           | * |
| * F I R S T Q U A R T E R                         |           |        | TOWS      | DELAYED TOWS | ALL TOWS    |        | (TOWS)   | (ALL VSL) | STALLED VSLs |           | * |
| *-----  |           |        |           |              |             |        |          |           |              |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           |        | 223       | 2.2          | .5          |        | 494.2    | 17.5      | 2.0          |           | * |
| *CURRENT QTR 1/86 THRU 3/86                       |           |        | 152       | .5           | .0          |        | 87.9     | 7.6       | 10.8         |           | * |
| *-----  |           |        |           |              |             |        |          |           |              |           | * |
| * Y E A R T O D A T E                             |           |        |           |              |             |        |          |           |              |           | * |
| *-----  |           |        |           |              |             |        |          |           |              |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           |        | 223       | 2.2          | .5          |        | 494.2    | 17.5      | 2.0          |           | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |           |        | 152       | .5           | .0          |        | 87.9     | 7.6       | 10.8         |           | * |
| *****   |           |        |           |              |             |        |          |           |              |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |           |        |           |              |             |        |          |           |              |           |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |           |        |           |              |             |        |          |           |              |           |   |

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| *****                           |           |         |              |           |             |           |              |        |          |           |
|---------------------------------|-----------|---------|--------------|-----------|-------------|-----------|--------------|--------|----------|-----------|
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES * | TONNAGE * |
| *.....                          |           | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN * | KTONS *   |
| * FIRST QUARTER                 |           |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *    |           |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |           |              |        |          |           |
| *                               | UPBOUND   | 746     | 0            | 97 *      | 7775        | 35        | 740          | 99     | 0 *      | 4404 *    |
| *                               | DOWNBOUND | 158     | 0            | 91 *      | 1395        | 79        | 152          | 99     | 0 *      | 1721 *    |
| *                               | TOTAL     | 904     | 0            | 96 *      | 9170        | 42        | 892          | 99     | 0 *      | 6125 *    |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |           |              |        |          |           |
| *                               | UPBOUND   | 810     | 0            | 94 *      | 8550        | 29        | 798          | 99     | 0 *      | 3999 *    |
| *                               | DOWNBOUND | 162     | 2            | 82 *      | 1258        | 84        | 153          | 98     | 1 *      | 1669 *    |
| *                               | TOTAL     | 972     | 0            | 92 *      | 9808        | 36        | 951          | 99     | 0 *      | 5668 *    |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| *>>>> PERCENT CHANGE <<<<<      |           | 7%      | 500%         | 2% *      | 6%          | -8% *     | 6%           | 6%     | 300% *   | -7% *     |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| * YEAR TO DATE                  |           |         |              |           |             |           |              |        |          |           |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |           |              |        |          |           |
| *                               | UPBOUND   | 746     | 0            | 97 *      | 7775        | 35        | 740          | 99     | 0 *      | 4404 *    |
| *                               | DOWNBOUND | 158     | 0            | 91 *      | 1395        | 79        | 152          | 99     | 0 *      | 1721 *    |
| *                               | TOTAL     | 904     | 0            | 96 *      | 9170        | 42        | 892          | 99     | 0 *      | 6125 *    |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |           |              |        |          |           |
| *                               | UPBOUND   | 810     | 0            | 94 *      | 8550        | 29        | 798          | 99     | 0 *      | 3999 *    |
| *                               | DOWNBOUND | 162     | 2            | 82 *      | 1258        | 84        | 153          | 98     | 1 *      | 1669 *    |
| *                               | TOTAL     | 972     | 0            | 92 *      | 9808        | 36        | 951          | 99     | 0 *      | 5668 *    |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| *>>>> PERCENT CHANGE <<<<<      |           | 7%      | 500%         | 2% *      | 6%          | -8% *     | 6%           | 6%     | 300% *   | -7% *     |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         |              |           |             |           |              |        |          |           |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| * FIRST QUARTER                 |           | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |          |           |
| *.....                          |           | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |          |           |
| *.....                          |           |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLS |        |          |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 242     | 2.1          | .6        | 525.6       | 13.7      | 2.5          |        |          |           |
| *CURRENT QTR 1/86 THRU 3/86     |           | 101     | .8           | .0        | 87.0        | 35.0      | 16.1         |        |          |           |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| * YEAR TO DATE                  |           |         |              |           |             |           |              |        |          |           |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 242     | 2.1          | .6        | 525.6       | 13.7      | 2.5          |        |          |           |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 101     | .8           | .0        | 87.0        | 35.0      | 16.1         |        |          |           |
| *.....                          |           |         |              |           |             |           |              |        |          |           |
| *****                           |           |         |              |           |             |           |              |        |          |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MELTON HILL LOCK  
CLINCH RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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|   |  |  |  |         |              |        |           |        |             |           |        |              |
|---|--|--|--|---------|--------------|--------|-----------|--------|-------------|-----------|--------|--------------|
| *****   |  |  |  |         |              |        |           |        |             |           |        |              |
| * QUARTERLY REPORT                                    |  |  |  | VESEL   | VESEL        | VESEL* | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES | * TONNAGE *  |
| *-----*   |  |  |  | TOTAL   | RECRTN       | TOWS * | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTM | * KTONS *    |
| * F I R S T     Q U A R T E R                         |  |  |  |         | (%)          | (%) *  |           | (%)    | *           | (%)       | (%)    | *            |
| *-----*   |  |  |  |         |              |        |           |        | * -----*    |           |        | * -----*     |
| *PREVIOUS QTR 1/85 THRU 3/85                          |  |  |  |         |              |        |           |        |             |           |        |              |
| *                    U P B O U N D                    |  |  |  | 3       | 100          | 0 *    | 0         | 0      | * 6         | 0         | 50 *   | 0 *          |
| *                    D O W N B O U N D                |  |  |  | 3       | 100          | 0 *    | 0         | 0      | * 6         | 0         | 50 *   | 0 *          |
| *                    T O T A L                        |  |  |  | 6       | 100          | 0 *    | 0         | 0      | * 12        | 0         | 50 *   | 0 *          |
| *CURRENT QTR 1/86 THRU 3/86                           |  |  |  |         |              |        |           |        |             |           |        |              |
| *                    U P B O U N D                    |  |  |  | 3       | 100          | 0 *    | 0         | 0      | * 6         | 0         | 50 *   | 0 *          |
| *                    D O W N B O U N D                |  |  |  | 1       | 100          | 0 *    | 0         | 0      | * 4         | 0         | 25 *   | 0 *          |
| *                    T O T A L                        |  |  |  | 4       | 100          | 0 *    | 0         | 0      | * 10        | 0         | 40 *   | 0 *          |
| *-----*   |  |  |  |         |              |        |           |        |             |           |        |              |
| *>>>> PERCENT CHANGE <<<<<                            |  |  |  | -33%    | -33%         | 0% *   | 0%        | 0%     | * -16%      | 0%        | -33% * | 0% *         |
| *-----*   |  |  |  |         |              |        |           |        |             |           |        |              |
| * Y E A R   T O   D A T E                             |  |  |  |         |              |        |           |        |             |           |        |              |
| *-----*   |  |  |  |         |              |        |           |        |             |           |        |              |
| *PREVIOUS YEAR 1/85 THRU 3/85                         |  |  |  |         |              |        |           |        |             |           |        |              |
| *                    U P B O U N D                    |  |  |  | 3       | 100          | 0 *    | 0         | 0      | * 6         | 0         | 50 *   | 0 *          |
| *                    D O W N B O U N D                |  |  |  | 3       | 100          | 0 *    | 0         | 0      | * 6         | 0         | 50 *   | 0 *          |
| *                    T O T A L                        |  |  |  | 6       | 100          | 0 *    | 0         | 0      | * 12        | 0         | 50 *   | 0 *          |
| *CURRENT YEAR 1/86 THRU 3/86                          |  |  |  |         |              |        |           |        |             |           |        |              |
| *                    U P B O U N D                    |  |  |  | 3       | 100          | 0 *    | 0         | 0      | * 6         | 0         | 50 *   | 0 *          |
| *                    D O W N B O U N D                |  |  |  | 1       | 100          | 0 *    | 0         | 0      | * 4         | 0         | 25 *   | 0 *          |
| *                    T O T A L                        |  |  |  | 4       | 100          | 0 *    | 0         | 0      | * 10        | 0         | 40 *   | 0 *          |
| *-----*   |  |  |  |         |              |        |           |        |             |           |        |              |
| *>>>> PERCENT CHANGE <<<<<                            |  |  |  | -33%    | -33%         | 0% *   | 0%        | 0%     | * -16%      | 0%        | -33% * | 0% *         |
| *****   |  |  |  |         |              |        |           |        |             |           |        |              |
| *(ALL TIMES EXPRESSED IN HOURS)                       |  |  |  |         | AVG DELAY    |        | AVG DELAY |        | TOTAL DELAY | DELAY     |        | AVG STALL    |
| *-----*   |  |  |  | DELAYED | OF           |        | OF        |        | TIME        | MAX       |        | OF           |
| * F I R S T     Q U A R T E R                         |  |  |  | TOWS    | DELAYED TOWS |        | ALL TOWS  |        | (TOWS)      | (ALL VSL) |        | STALLED VSLS |
| *-----*   |  |  |  |         |              |        |           |        |             |           |        |              |
| *PREVIOUS QTR 1/85 THRU 3/85                          |  |  |  | 0       | .0           |        | .0        |        | .0          | .0        |        | 4.2          |
| *CURRENT QTR 1/86 THRU 3/86                           |  |  |  | 0       | .0           |        | .0        |        | .0          | .7        |        | 4.0          |
| *-----*   |  |  |  |         |              |        |           |        |             |           |        |              |
| * Y E A R   T O   D A T E                             |  |  |  |         |              |        |           |        |             |           |        |              |
| *-----*   |  |  |  |         |              |        |           |        |             |           |        |              |
| *PREVIOUS YEAR 1/85 THRU 3/85                         |  |  |  | 0       | .0           |        | .0        |        | .0          | .0        |        | 4.2          |
| *CURRENT YEAR 1/86 THRU 3/86                          |  |  |  | 0       | .0           |        | .0        |        | .0          | .7        |        | 4.0          |
| *****   |  |  |  |         |              |        |           |        |             |           |        |              |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985     |  |  |  |         |              |        |           |        |             |           |        |              |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB |  |  |  |         |              |        |           |        |             |           |        |              |

BARKLEY LOCK  
CUMBERLAND RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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|                                 |  |  |           |              |           |        |             |           |              |           |             |
|---------------------------------|--|--|-----------|--------------|-----------|--------|-------------|-----------|--------------|-----------|-------------|
| *****                           |  |  |           |              |           |        |             |           |              |           |             |
| * QUARTERLY REPORT              |  |  | VESSEL    | VESSEL       | VESSEL*   | BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES    | * TONNAGE * |
| *-----                          |  |  | TOTAL     | RECRTM       | TOWS *    | TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTM *  | KTONS *     |
| * F I R S T     Q U A R T E R   |  |  | (%)       | (%)          | (%) *     | (%)    | (%)         | (%)       | (%)          | (%) *     | (%) *       |
| *-----                          |  |  | *-----    |              |           | *----- |             |           | *-----       |           |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | *         |              |           | *      |             |           | *            |           |             |
| * UPBOUND                       |  |  | 37        | 13           | 81 *      | 206    | 92          | * 37      | 86           | 13 *      | 266 *       |
| * DOWNBOUND                     |  |  | 70        | 7            | 84 *      | 540    | 3           | * 88      | 95           | 4 *       | 21 *        |
| * TOTAL                         |  |  | 107       | 9            | 83 *      | 746    | 27          | * 125     | 92           | 7 *       | 287 *       |
| *-----                          |  |  | *-----    |              |           | *----- |             |           | *-----       |           |             |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | *         |              |           | *      |             |           | *            |           |             |
| * UPBOUND                       |  |  | 73        | 6            | 91 *      | 422    | 86          | * 76      | 93           | 6 *       | 526 *       |
| * DOWNBOUND                     |  |  | 117       | 5            | 92 *      | 826    | 7           | * 141     | 93           | 4 *       | 91 *        |
| * TOTAL                         |  |  | 190       | 5            | 92 *      | 1248   | 34          | * 217     | 93           | 5 *       | 617 *       |
| *-----                          |  |  | *-----    |              |           | *----- |             |           | *-----       |           |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 77%       | 10%          | 96% *     | 67%    | 107%        | * 73%     | 75%          | 22% *     | 114% *      |
| *-----                          |  |  | *-----    |              |           | *----- |             |           | *-----       |           |             |
| * Y E A R   T O   D A T E       |  |  | *         |              |           | *      |             |           | *            |           |             |
| *-----                          |  |  | *         |              |           | *      |             |           | *            |           |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | *         |              |           | *      |             |           | *            |           |             |
| * UPBOUND                       |  |  | 37        | 13           | 81 *      | 206    | 92          | * 37      | 86           | 13 *      | 266 *       |
| * DOWNBOUND                     |  |  | 70        | 7            | 84 *      | 540    | 3           | * 88      | 95           | 4 *       | 21 *        |
| * TOTAL                         |  |  | 107       | 9            | 83 *      | 746    | 27          | * 125     | 92           | 7 *       | 287 *       |
| *-----                          |  |  | *-----    |              |           | *----- |             |           | *-----       |           |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | *         |              |           | *      |             |           | *            |           |             |
| * UPBOUND                       |  |  | 73        | 6            | 91 *      | 422    | 86          | * 76      | 93           | 6 *       | 526 *       |
| * DOWNBOUND                     |  |  | 117       | 5            | 92 *      | 826    | 7           | * 141     | 93           | 4 *       | 91 *        |
| * TOTAL                         |  |  | 190       | 5            | 92 *      | 1248   | 34          | * 217     | 93           | 5 *       | 617 *       |
| *-----                          |  |  | *-----    |              |           | *----- |             |           | *-----       |           |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 77%       | 10%          | 96% *     | 67%    | 107%        | * 73%     | 75%          | 22% *     | 114% *      |
| *****                           |  |  |           |              |           |        |             |           |              |           |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  | AVG DELAY |              | AVG DELAY |        | TOTAL DELAY |           | DELAY        | AVG STALL |             |
| *-----                          |  |  | DELAYED   | OF           | OF        | TIME   |             | MAX       | OF           |           |             |
| * F I R S T     Q U A R T E R   |  |  | TOWS      | DELAYED TOWS | ALL TOWS  | (TOWS) |             | (ALL VSL) | STALLED VSLs |           |             |
| *-----                          |  |  | *-----    |              |           | *----- |             | *-----    |              | *-----    |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 4         | 1.8          | .0        | 7.2    |             | 5.0       | 3.3          |           |             |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 25        | 1.1          | .1        | 27.9   |             | 2.5       | 4.0          |           |             |
| *-----                          |  |  | *-----    |              |           | *----- |             | *-----    |              | *-----    |             |
| * Y E A R   T O   D A T E       |  |  | *         |              |           | *      |             | *         |              | *         |             |
| *-----                          |  |  | *         |              |           | *      |             | *         |              | *         |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 4         | 1.8          | .0        | 7.2    |             | 5.0       | 3.3          |           |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 25        | 1.1          | .1        | 27.9   |             | 2.5       | 4.0          |           |             |
| *****                           |  |  |           |              |           |        |             |           |              |           |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CHEATHAM LOCK  
CUMBERLAND RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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|                                 |  |           |         |              |           |         |             |           |           |        |           |           |
|---------------------------------|--|-----------|---------|--------------|-----------|---------|-------------|-----------|-----------|--------|-----------|-----------|
| *****                           |  |           |         |              |           |         |             |           |           |        |           |           |
| * QUARTERLY REPORT              |  |           | VESSEL  | VESSEL       | VESSEL*   | BARGES  | BARGES      | * LCKGES  | LCKGES    | LCKGES | * TONNAGE | *         |
| *-----                          |  |           | TOTAL   | RECRTN       | TOWS      | * TOTAL | LOADED      | * TOTAL   | COMMER    | RECRTN | * KTONS   | *         |
| * FIRST QUARTER                 |  |           |         | (%)          | (%)       | * (%)   |             | * (%)     | (%)       | (%)    | * (%)     | *         |
| *-----                          |  |           |         |              |           |         |             |           |           |        |           |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |           |         |              |           | *       |             | *         |           |        | *         | *         |
| *                               |  | UPBOUND   | 88      | 13           | 86        | *       | 450         | 90        | *         | 95     | 83        | 12 * 650  |
| *                               |  | DOWNBOUND | 84      | 13           | 85        | *       | 417         | 8         | *         | 92     | 83        | 10 * 49   |
| *                               |  | TOTAL     | 172     | 13           | 86        | *       | 867         | 50        | *         | 187    | 83        | 11 * 699  |
| *CURRENT QTR 1/86 THRU 3/86     |  |           |         |              |           | *       |             | *         |           |        | *         | *         |
| *                               |  | UPBOUND   | 124     | 7            | 90        | *       | 574         | 97        | *         | 128    | 90        | 6 * 833   |
| *                               |  | DOWNBOUND | 127     | 10           | 82        | *       | 565         | 8         | *         | 132    | 87        | 9 * 67    |
| *                               |  | TOTAL     | 251     | 8            | 86        | *       | 1139        | 53        | *         | 260    | 88        | 7 * 900   |
| *-----                          |  |           |         |              |           |         |             |           |           |        |           |           |
| *>>>> PERCENT CHANGE <<<<<      |  |           | 45%     | -4%          | 46%       | *       | 31%         | 38%       | *         | 39%    | 48%       | -9% * 28% |
| *-----                          |  |           |         |              |           |         |             |           |           |        |           |           |
| * YEAR TO DATE                  |  |           |         |              |           | *       |             | *         |           |        | *         | *         |
| *-----                          |  |           |         |              |           | *       |             | *         |           |        | *         | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |           |         |              |           | *       |             | *         |           |        | *         | *         |
| *                               |  | UPBOUND   | 88      | 13           | 86        | *       | 450         | 90        | *         | 95     | 83        | 12 * 650  |
| *                               |  | DOWNBOUND | 84      | 13           | 85        | *       | 417         | 8         | *         | 92     | 83        | 10 * 49   |
| *                               |  | TOTAL     | 172     | 13           | 86        | *       | 867         | 50        | *         | 187    | 83        | 11 * 699  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |           |         |              |           | *       |             | *         |           |        | *         | *         |
| *                               |  | UPBOUND   | 124     | 7            | 90        | *       | 574         | 97        | *         | 128    | 90        | 6 * 833   |
| *                               |  | DOWNBOUND | 127     | 10           | 82        | *       | 565         | 8         | *         | 132    | 87        | 9 * 67    |
| *                               |  | TOTAL     | 251     | 8            | 86        | *       | 1139        | 53        | *         | 260    | 88        | 7 * 900   |
| *-----                          |  |           |         |              |           |         |             |           |           |        |           |           |
| *>>>> PERCENT CHANGE <<<<<      |  |           | 45%     | -4%          | 46%       | *       | 31%         | 38%       | *         | 39%    | 48%       | -9% * 28% |
| *****                           |  |           |         |              |           |         |             |           |           |        |           |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |           |         | AVG DELAY    | AVG DELAY |         | TOTAL DELAY | DELAY     | AVG STALL |        |           | *         |
| *-----                          |  |           | DELAYED | OF           | OF        |         | TIME        | MAX       | OF        |        |           | *         |
| * FIRST QUARTER                 |  |           | TOWS    | DELAYED TOWS | ALL TOWS  |         | (TOWS)      | (ALL VSL) | STALLED   | VSLs   |           | *         |
| *-----                          |  |           |         |              |           |         |             |           |           |        |           |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |           | 7       | .4           | .0        |         | 2.8         | .6        | 2.6       |        |           | *         |
| *CURRENT QTR 1/86 THRU 3/86     |  |           | 11      | .6           | .0        |         | 7.2         | 1.7       | 2.0       |        |           | *         |
| *-----                          |  |           |         |              |           |         |             |           |           |        |           |           |
| * YEAR TO DATE                  |  |           |         |              |           |         |             |           |           |        |           | *         |
| *-----                          |  |           |         |              |           |         |             |           |           |        |           | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |           | 7       | .4           | .0        |         | 2.8         | .6        | 2.6       |        |           | *         |
| *CURRENT YEAR 1/86 THRU 3/86    |  |           | 11      | .6           | .0        |         | 7.2         | 1.7       | 2.0       |        |           | *         |
| *****                           |  |           |         |              |           |         |             |           |           |        |           |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CORDELL HULL LOCK  
CUMBERLAND RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |
|---------------------------------|--|--|--|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|
| *-----                          |  |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   |
| * F I R S T Q U A R T E R       |  |  |  |         | (%)          | (%)       | * (%)    |             | * (%)     | (%)          |        | * (%)     |
| *-----                          |  |  |  |         |              |           | *-----   |             | *-----    |              |        | *-----    |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND                       |  |  |  | 26      | 30           | 50        | *        | 27 7        | *         | 28 64        | 28     | * 1       |
| * DOWNBOUND                     |  |  |  | 27      | 33           | 62        | *        | 29 93       | *         | 29 62        | 31     | * 35      |
| * TOTAL                         |  |  |  | 53      | 32           | 56        | *        | 56 51       | *         | 57 63        | 29     | * 36      |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND                       |  |  |  | 4       | 0            | 75        | *        | 5 40        | *         | 5 80         | 0      | * 2       |
| * DOWNBOUND                     |  |  |  | 2       | 0            | 100       | *        | 3 100       | *         | 3 66         | 0      | * 4       |
| * TOTAL                         |  |  |  | 6       | 0            | 83        | *        | 8 62        | *         | 8 75         | 0      | * 6       |
| *-----                          |  |  |  |         |              |           | *-----   |             | *-----    |              |        | *-----    |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | -88%    | -100%        | -83%      | *        | -85% -82%   | *         | -85% -83%    | -100%  | * -83%    |
| *-----                          |  |  |  |         |              |           | *-----   |             | *-----    |              |        | *-----    |
| * YEAR TO DATE                  |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *-----                          |  |  |  |         |              |           | *-----   |             | *-----    |              |        | *-----    |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND                       |  |  |  | 26      | 30           | 50        | *        | 27 7        | *         | 28 64        | 28     | * 1       |
| * DOWNBOUND                     |  |  |  | 27      | 33           | 62        | *        | 29 93       | *         | 29 62        | 31     | * 35      |
| * TOTAL                         |  |  |  | 53      | 32           | 56        | *        | 56 51       | *         | 57 63        | 29     | * 36      |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND                       |  |  |  | 4       | 0            | 75        | *        | 5 40        | *         | 5 80         | 0      | * 2       |
| * DOWNBOUND                     |  |  |  | 2       | 0            | 100       | *        | 3 100       | *         | 3 66         | 0      | * 4       |
| * TOTAL                         |  |  |  | 6       | 0            | 83        | *        | 8 62        | *         | 8 75         | 0      | * 6       |
| *-----                          |  |  |  |         |              |           | *-----   |             | *-----    |              |        | *-----    |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | -88%    | -100%        | -83%      | *        | -85% -82%   | *         | -85% -83%    | -100%  | * -83%    |
| *****                           |  |  |  |         |              |           |          |             |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           |
| *-----                          |  |  |  | DELAYED | OF           | OF        |          | TIME        | MAX       | OF           |        |           |
| * F I R S T Q U A R T E R       |  |  |  | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           |
| *-----                          |  |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 1       | .5           | .0        |          | .5          | .5        | .9           |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 0       | .6           | .0        |          | .0          | .0        | .0           |        |           |
| *-----                          |  |  |  |         |              |           |          |             |           |              |        |           |
| * YEAR TO DATE                  |  |  |  |         |              |           |          |             |           |              |        |           |
| *-----                          |  |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 1       | .5           | .0        |          | .5          | .5        | .9           |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 0       | .6           | .0        |          | .0          | .0        | .0           |        |           |
| *****                           |  |  |  |         |              |           |          |             |           |              |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 MAR

OLD HICKORY LOCK  
CUMBERLAND RIVER  
#3 NASHVILLE  
OHIO RIVER DIVISION

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|   |           |         |              |           |             |           |              |        |        |           |      |
|---|-----------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|------|
| *****   |           |         |              |           |             |           |              |        |        |           |      |
| * QUARTERLY REPORT                                |           | VESEL   | VESEL        | VESEL*    | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | *    |
| *-----  |           | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | *    |
| * F I R S T Q U A R T E R                         |           |         | (%)          | (%)       | *           | (%)       | *            | (%)    | (%)    | *         | *    |
| *-----  |           |         |              |           | *           |           | *            |        |        | *         | *    |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           |         |              |           | *           |           | *            |        |        | *         | *    |
| *   | UPBOUND   | 79      | 59           | 25        | *           | 38 68     | *            | 73     | 47     | 47        | 39   |
| *   | DOWNBOUND | 67      | 52           | 29        | *           | 36 13     | *            | 70     | 51     | 42        | 6    |
| *   | TOTAL     | 146     | 56           | 27        | *           | 74 41     | *            | 143    | 49     | 45        | 45   |
| *CURRENT QTR 1/86 THRU 3/86                       |           |         |              |           | *           |           | *            |        |        | *         | *    |
| *   | UPBOUND   | 128     | 55           | 31        | *           | 73 93     | *            | 116    | 50     | 45        | 98   |
| *   | DOWNBOUND | 117     | 51           | 38        | *           | 79 17     | *            | 113    | 54     | 40        | 15   |
| *   | TOTAL     | 245     | 53           | 34        | *           | 152 53    | *            | 229    | 52     | 43        | 113  |
| *-----  |           |         |              |           | *           |           | *            |        |        | *         | *    |
| *>>>> PERCENT CHANGE <<<<<                        |           | 67%     | 59%          | 112%      | *           | 105% 164% | *            | 60%    | 70%    | 52%       | 151% |
| *-----  |           |         |              |           | *           |           | *            |        |        | *         | *    |
| * Y E A R T O D A T E                             |           |         |              |           | *           |           | *            |        |        | *         | *    |
| *-----  |           |         |              |           | *           |           | *            |        |        | *         | *    |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           |         |              |           | *           |           | *            |        |        | *         | *    |
| *   | UPBOUND   | 79      | 59           | 25        | *           | 38 68     | *            | 73     | 47     | 47        | 39   |
| *   | DOWNBOUND | 67      | 52           | 29        | *           | 36 13     | *            | 70     | 51     | 42        | 6    |
| *   | TOTAL     | 146     | 56           | 27        | *           | 74 41     | *            | 143    | 49     | 45        | 45   |
| *CURRENT YEAR 1/86 THRU 3/86                      |           |         |              |           | *           |           | *            |        |        | *         | *    |
| *   | UPBOUND   | 128     | 55           | 31        | *           | 73 93     | *            | 116    | 50     | 45        | 98   |
| *   | DOWNBOUND | 117     | 51           | 38        | *           | 79 17     | *            | 113    | 54     | 40        | 15   |
| *   | TOTAL     | 245     | 53           | 34        | *           | 152 53    | *            | 229    | 52     | 43        | 113  |
| *-----  |           |         |              |           | *           |           | *            |        |        | *         | *    |
| *>>>> PERCENT CHANGE <<<<<                        |           | 67%     | 59%          | 112%      | *           | 105% 164% | *            | 60%    | 70%    | 52%       | 151% |
| *****   |           |         |              |           |             |           |              |        |        |           |      |
| *(ALL TIMES EXPRESSED IN HOURS)                   |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |      |
| *-----  |           | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |      |
| * F I R S T Q U A R T E R                         |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |      |
| *-----  |           |         |              |           |             |           |              |        |        |           |      |
| *PREVIOUS QTR 1/85 THRU 3/85                      |           | 0       | .5           | .0        | .0          | 2.3       | 5.2          |        |        |           |      |
| *CURRENT QTR 1/86 THRU 3/86                       |           | 6       | .3           | .0        | 1.8         | .9        | .9           |        |        |           |      |
| *-----  |           |         |              |           |             |           |              |        |        |           |      |
| * Y E A R T O D A T E                             |           |         |              |           |             |           |              |        |        |           |      |
| *-----  |           |         |              |           |             |           |              |        |        |           |      |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |           | 0       | .5           | .0        | .0          | 2.3       | 5.2          |        |        |           |      |
| *CURRENT YEAR 1/86 THRU 3/86                      |           | 6       | .3           | .0        | 1.8         | .9        | .9           |        |        |           |      |
| *****   |           |         |              |           |             |           |              |        |        |           |      |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |           |         |              |           |             |           |              |        |        |           |      |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |           |         |              |           |             |           |              |        |        |           |      |
| *****   |           |         |              |           |             |           |              |        |        |           |      |

KENTUCKY LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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|                                 |  |         |              |        |           |        |             |           |              |           |
|---------------------------------|--|---------|--------------|--------|-----------|--------|-------------|-----------|--------------|-----------|
| *****                           |  |         |              |        |           |        |             |           |              |           |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL | * BARGES  | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE |
| *-----                          |  | TOTAL   | RECRTN       | TOWS   | * TOTAL   | LOADED | * TOTAL     | COMMER    | RECRTN       | * KTOWS   |
| * F I R S T     Q U A R T E R   |  |         | (%)          | (%)    | *         | (%)    | *           | (%)       | (%)          | *         |
| *-----                          |  |         |              |        | *         |        | *           |           |              | *         |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |        | *         |        | *           |           |              | *         |
| * UPBOUND                       |  | 421     | 1            | 90     | * 3338    | 82     | * 604       | 99        | 0            | * 4075    |
| * DOWNBOUND                     |  | 379     | 0            | 92     | * 3034    | 28     | * 558       | 99        | 0            | * 1182    |
| * TOTAL                         |  | 800     | 0            | 91     | * 6372    | 56     | * 1162      | 99        | 0            | * 5257    |
| *-----                          |  |         |              |        | *         |        | *           |           |              | *         |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |        | *         |        | *           |           |              | *         |
| * UPBOUND                       |  | 516     | 0            | 87     | * 4369    | 75     | * 742       | 99        | 0            | * 4820    |
| * DOWNBOUND                     |  | 505     | 1            | 87     | * 4265    | 36     | * 734       | 99        | 0            | * 2177    |
| * TOTAL                         |  | 1021    | 1            | 87     | * 8634    | 56     | * 1476      | 99        | 0            | * 6997    |
| *-----                          |  |         |              |        | *         |        | *           |           |              | *         |
| *>>>> PERCENT CHANGE <<<<<      |  | 27%     | 57%          | 21%    | * 35%     | 35%    | * 27%       | 26%       | 80%          | * 33%     |
| *-----                          |  |         |              |        | *         |        | *           |           |              | *         |
| * YEAR TO DATE                  |  |         |              |        | *         |        | *           |           |              | *         |
| *-----                          |  |         |              |        | *         |        | *           |           |              | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |        | *         |        | *           |           |              | *         |
| * UPBOUND                       |  | 421     | 1            | 90     | * 3338    | 82     | * 604       | 99        | 0            | * 4075    |
| * DOWNBOUND                     |  | 379     | 0            | 92     | * 3034    | 28     | * 558       | 99        | 0            | * 1182    |
| * TOTAL                         |  | 800     | 0            | 91     | * 6372    | 56     | * 1162      | 99        | 0            | * 5257    |
| *-----                          |  |         |              |        | *         |        | *           |           |              | *         |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |        | *         |        | *           |           |              | *         |
| * UPBOUND                       |  | 516     | 0            | 87     | * 4369    | 75     | * 742       | 99        | 0            | * 4820    |
| * DOWNBOUND                     |  | 505     | 1            | 87     | * 4265    | 36     | * 734       | 99        | 0            | * 2177    |
| * TOTAL                         |  | 1021    | 1            | 87     | * 8634    | 56     | * 1476      | 99        | 0            | * 6997    |
| *-----                          |  |         |              |        | *         |        | *           |           |              | *         |
| *>>>> PERCENT CHANGE <<<<<      |  | 27%     | 57%          | 21%    | * 35%     | 35%    | * 27%       | 26%       | 80%          | * 33%     |
| *****                           |  |         |              |        |           |        |             |           |              |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    |        | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    |           |
| *-----                          |  | DELAYED | OF           |        | OF        |        | TIME        | MAX       | OF           |           |
| * F I R S T     Q U A R T E R   |  | TOWS    | DELAYED TOWS |        | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLs |           |
| *-----                          |  |         |              |        |           |        |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 458     | 2.6          |        | 1.6       |        | 1198.7      | 15.3      | 1.7          |           |
| *CURRENT QTR 1/86 THRU 3/86     |  | 796     | 4.0          |        | 3.1       |        | 2846.4      | 20.8      | 1.8          |           |
| *-----                          |  |         |              |        |           |        |             |           |              |           |
| * YEAR TO DATE                  |  |         |              |        |           |        |             |           |              |           |
| *-----                          |  |         |              |        |           |        |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 458     | 2.6          |        | 1.6       |        | 1198.7      | 15.3      | 1.7          |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 796     | 4.0          |        | 3.1       |        | 2846.4      | 20.8      | 1.8          |           |
| *****                           |  |         |              |        |           |        |             |           |              |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



PICKWICK LANDING LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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|   |  |        |           |              |           |        |             |           |        |              |      |
|---|--|--------|-----------|--------------|-----------|--------|-------------|-----------|--------|--------------|------|
| *****   |  |        |           |              |           |        |             |           |        |              |      |
| * QUARTERLY REPORT                                |  | VESSEL | VESSEL    | VESSEL       | * BARGES  | BARGES | * LCKGES    | LCKGES    | LCKGES | * TONNAGE    | *    |
| *-----  |  | TOTAL  | RECRTN    | TOWS         | * TOTAL   | LOADED | * TOTAL     | COMMER    | RECRTN | * KTONS      | *    |
| * F I R S T     Q U A R T E R                     |  |        | (%)       | (%)          | *         | (%)    | *           | (%)       | (%)    | *            | *    |
| *-----  |  |        |           |              | *         |        | *           |           |        | *            | *    |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |        |           |              | *         |        | *           |           |        | *            | *    |
| *                UPBOUND                          |  | 3      | 100       | 0            | *         | 0      | 0           | 3         | 0      | 100          | 0    |
| *                DOWNBOUND                        |  | 0      | 0         | 0            | *         | 0      | 0           | 0         | 0      | 0            | 0    |
| *                TOTAL                            |  | 3      | 100       | 0            | *         | 0      | 0           | 3         | 0      | 100          | 0    |
| *CURRENT QTR 1/86 THRU 3/86                       |  |        |           |              | *         |        | *           |           |        | *            | *    |
| *                UPBOUND                          |  | 303    | 6         | 89           | *         | 2718   | 95          | 382       | 92     | 4            | 3740 |
| *                DOWNBOUND                        |  | 345    | 8         | 87           | *         | 2955   | 16          | 427       | 92     | 4            | 713  |
| *                TOTAL                            |  | 648    | 7         | 88           | *         | 5673   | 54          | 809       | 92     | 4            | 4453 |
| *-----  |  |        |           |              | *         |        | *           |           |        | *            | *    |
| *>>>> PERCENT CHANGE <<<<<                        |  | 500%   | 500%      | 0%           | *         | 0%     | 0%          | 866%      | 0%     | 133%         | 0%   |
| *-----  |  |        |           |              | *         |        | *           |           |        | *            | *    |
| *   Y E A R   T O   D A T E                       |  |        |           |              |           |        |             |           |        |              |      |
| *-----  |  |        |           |              | *         |        | *           |           |        | *            | *    |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |        |           |              | *         |        | *           |           |        | *            | *    |
| *                UPBOUND                          |  | 3      | 100       | 0            | *         | 0      | 0           | 3         | 0      | 100          | 0    |
| *                DOWNBOUND                        |  | 0      | 0         | 0            | *         | 0      | 0           | 0         | 0      | 0            | 0    |
| *                TOTAL                            |  | 3      | 100       | 0            | *         | 0      | 0           | 3         | 0      | 100          | 0    |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |        |           |              | *         |        | *           |           |        | *            | *    |
| *                UPBOUND                          |  | 303    | 6         | 89           | *         | 2718   | 95          | 382       | 92     | 4            | 3740 |
| *                DOWNBOUND                        |  | 345    | 8         | 87           | *         | 2955   | 16          | 427       | 92     | 4            | 713  |
| *                TOTAL                            |  | 648    | 7         | 88           | *         | 5673   | 54          | 809       | 92     | 4            | 4453 |
| *-----  |  |        |           |              | *         |        | *           |           |        | *            | *    |
| *>>>> PERCENT CHANGE <<<<<                        |  | 500%   | 500%      | 0%           | *         | 0%     | 0%          | 866%      | 0%     | 133%         | 0%   |
| *****   |  |        |           |              |           |        |             |           |        |              |      |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |        | AVG DELAY |              | AVG DELAY |        | TOTAL DELAY |           | DELAY  | AVG STALL    |      |
| *-----  |  |        | DELAYED   | OF           | OF        |        | TIME        | MAX       |        | OF           |      |
| * F I R S T     Q U A R T E R                     |  |        | TOWS      | DELAYED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) |        | STALLED VSLs |      |
| *-----  |  |        |           |              |           |        |             |           |        |              |      |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |        | 0         | .0           | .0        |        | .0          | .0        |        | 52.3         |      |
| *CURRENT QTR 1/86 THRU 3/86                       |  |        | 252       | 1.9          | .8        |        | 496.2       | 11.7      |        | 1.3          |      |
| *-----  |  |        |           |              |           |        |             |           |        |              |      |
| *   Y E A R   T O   D A T E                       |  |        |           |              |           |        |             |           |        |              |      |
| *-----  |  |        |           |              |           |        |             |           |        |              |      |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |        | 0         | .0           | .0        |        | .0          | .0        |        | 52.3         |      |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |        | 252       | 1.9          | .8        |        | 496.2       | 11.7      |        | 1.3          |      |
| *****   |  |        |           |              |           |        |             |           |        |              |      |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |        |           |              |           |        |             |           |        |              |      |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |        |           |              |           |        |             |           |        |              |      |

PICKWICK LANDING LOCK AUX  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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| *****                           |                       |              |           |         |             |           |              |        |           |          |
|---------------------------------|-----------------------|--------------|-----------|---------|-------------|-----------|--------------|--------|-----------|----------|
| * QUARTERLY REPORT              | VESSEL                | VESSEL       | VESSEL*   | BARGES  | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | *        |
| *-----                          | TOTAL                 | RECRIM       | TOWS      | * TOTAL | LOADED      | * TOTAL   | COMMER       | RECRIM | * KTONS   | *        |
| * FIRST QUARTER                 |                       | (%)          | (%)       | *       | (%)         | *         | (%)          | (%)    | *         | *        |
| *-----                          |                       |              |           | *       |             | *         |              |        | *         | *        |
| *PREVIOUS QTR 1/85 THRU 3/85    |                       |              |           | *       |             | *         |              |        | *         | *        |
| * UPBOUND                       | 267                   | 4            | 93        | *       | 2238        | 93        | *            | 427    | 94        | 2 * 3057 |
| * DOWNBOUND                     | 276                   | 5            | 87        | *       | 2346        | 16        | *            | 444    | 93        | 2 * 550  |
| * TOTAL                         | 543                   | 5            | 90        | *       | 4584        | 54        | *            | 871    | 94        | 2 * 3607 |
| *CURRENT QTR 1/86 THRU 3/86     | NO DATA FOR THIS LOCK |              |           | *       |             | *         |              |        | *         | *        |
| *-----                          |                       |              |           | *       |             | *         |              |        | *         | *        |
| *>>>> PERCENT CHANGE <<<<<      | -100%                 | -100%        | -100%     | *       | -100%       | -100%     | *            | -100%  | -100%     | -100% *  |
| *-----                          |                       |              |           | *       |             | *         |              |        | *         | *        |
| * YEAR TO DATE                  |                       |              |           | *       |             | *         |              |        | *         | *        |
| *-----                          |                       |              |           | *       |             | *         |              |        | *         | *        |
| *PREVIOUS YEAR 1/85 THRU 3/85   |                       |              |           | *       |             | *         |              |        | *         | *        |
| * UPBOUND                       | 267                   | 4            | 93        | *       | 2238        | 93        | *            | 427    | 94        | 2 * 3057 |
| * DOWNBOUND                     | 276                   | 5            | 87        | *       | 2346        | 16        | *            | 444    | 93        | 2 * 550  |
| * TOTAL                         | 543                   | 5            | 90        | *       | 4584        | 54        | *            | 871    | 94        | 2 * 3607 |
| *CURRENT YEAR 1/86 THRU 3/86    | NO DATA FOR THIS LOCK |              |           | *       |             | *         |              |        | *         | *        |
| *-----                          |                       |              |           | *       |             | *         |              |        | *         | *        |
| *>>>> PERCENT CHANGE <<<<<      | -100%                 | -100%        | -100%     | *       | -100%       | -100%     | *            | -100%  | -100%     | -100% *  |
| *****                           |                       |              |           |         |             |           |              |        |           |          |
| *(ALL TIMES EXPRESSED IN HOURS) |                       | AVG DELAY    | AVG DELAY |         | TOTAL DELAY | DELAY     | AVG STALL    |        |           | *        |
| *-----                          | DELAYED               | OF           | OF        |         | TIME        | MAX       | OF           |        |           | *        |
| * FIRST QUARTER                 | TOWS                  | DELAYED TOWS | ALL TOWS  |         | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           | *        |
| *-----                          |                       |              |           |         |             |           |              |        |           | *        |
| *PREVIOUS QTR 1/85 THRU 3/85    | 239                   | 1.9          | .9        |         | 464.5       | 8.0       | 1.3          |        |           | *        |
| *-----                          |                       |              |           |         |             |           |              |        |           | *        |
| * YEAR TO DATE                  |                       |              |           |         |             |           |              |        |           | *        |
| *-----                          |                       |              |           |         |             |           |              |        |           | *        |
| *PREVIOUS YEAR 1/85 THRU 3/85   | 239                   | 1.9          | .9        |         | 464.5       | 8.0       | 1.3          |        |           | *        |
| *****                           |                       |              |           |         |             |           |              |        |           |          |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILSON LOCK  
TENNESSEE RIVER  
#3 NASHVILLE  
OHIO RIVER DIVISION

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|                                 |  |  |         |              |           |             |           |           |        |        |           |
|---------------------------------|--|--|---------|--------------|-----------|-------------|-----------|-----------|--------|--------|-----------|
| *****                           |  |  |         |              |           |             |           |           |        |        |           |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES    | * LCKGES  | LCKGES | LCKGES | * TONNAGE |
| *.....                          |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL   | COMMER | RECRTN | * KTONS   |
| * F I R S T     Q U A R T E R   |  |  |         | (%)          | (%)       | * (%)       |           | * (%)     | (%)    | (%)    | * (%)     |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              |           | *           |           | *         |        |        | *         |
| *                UPBOUND        |  |  | 179     | 7            | 70        | * 1007      | 80        | * 229     | 92     | 5      | * 1147    |
| *                DOWNBOUND      |  |  | 187     | 10           | 73        | * 1094      | 34        | * 256     | 90     | 6      | * 520     |
| *                TOTAL          |  |  | 366     | 8            | 72        | * 2101      | 56        | * 485     | 91     | 5      | * 1667    |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              |           | *           |           | *         |        |        | *         |
| *                UPBOUND        |  |  | 226     | 14           | 58        | * 1041      | 75        | * 259     | 87     | 10     | * 1147    |
| *                DOWNBOUND      |  |  | 235     | 20           | 59        | * 1062      | 45        | * 287     | 83     | 13     | * 689     |
| *                TOTAL          |  |  | 461     | 17           | 59        | * 2103      | 60        | * 546     | 85     | 11     | * 1836    |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 25%     | 150%         | 3%        | * 0%        | 6%        | * 12%     | 5%     | 132%   | * 10%     |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *     Y E A R   T O   D A T E   |  |  |         |              |           | *           |           | *         |        |        | *         |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              |           | *           |           | *         |        |        | *         |
| *                UPBOUND        |  |  | 179     | 7            | 70        | * 1007      | 80        | * 229     | 92     | 5      | * 1147    |
| *                DOWNBOUND      |  |  | 187     | 10           | 73        | * 1094      | 34        | * 256     | 90     | 6      | * 520     |
| *                TOTAL          |  |  | 366     | 8            | 72        | * 2101      | 56        | * 485     | 91     | 5      | * 1667    |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              |           | *           |           | *         |        |        | *         |
| *                UPBOUND        |  |  | 226     | 14           | 58        | * 1041      | 75        | * 259     | 87     | 10     | * 1147    |
| *                DOWNBOUND      |  |  | 235     | 20           | 59        | * 1062      | 45        | * 287     | 83     | 13     | * 689     |
| *                TOTAL          |  |  | 461     | 17           | 59        | * 2103      | 60        | * 546     | 85     | 11     | * 1836    |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 25%     | 150%         | 3%        | * 0%        | 6%        | * 12%     | 5%     | 132%   | * 10%     |
| *****                           |  |  |         |              |           |             |           |           |        |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL |        |        |           |
| *.....                          |  |  | DELATED | OF           | OF        | TIME        | MAX       | OF        |        |        |           |
| * F I R S T     Q U A R T E R   |  |  | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED   | VSLs   |        |           |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 96      | 2.2          | .8        | 217.4       | 11.2      | 4.9       |        |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 81      | 1.2          | .3        | 103.4       | 6.9       | 1.3       |        |        |           |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *     Y E A R   T O   D A T E   |  |  |         |              |           |             |           |           |        |        |           |
| *.....                          |  |  |         |              |           |             |           |           |        |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 96      | 2.2          | .8        | 217.4       | 11.2      | 4.9       |        |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 81      | 1.2          | .3        | 103.4       | 6.9       | 1.3       |        |        |           |
| *****                           |  |  |         |              |           |             |           |           |        |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILSON LOCK AUX  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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|   |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
|---|-------------------------|--------------|-----------|-------------|--------|-----------|--------------|--------|-----------|---|--|--|--|--|--|--|--|--|
| *****   |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| * QUARTERLY REPORT                                | VESSEL                  | VESSEL       | VESSEL*   | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |  |  |  |  |  |  |  |  |
| *-----  | TOTAL                   | RECRTN       | TOWS *    | TOTAL       | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   | * |  |  |  |  |  |  |  |  |
| * F I R S T    Q U A R T E R                      |                         | (%)          | (%) *     |             | (%) *  |           | (%)          | (%) *  |           | * |  |  |  |  |  |  |  |  |
| *-----  |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85                      | NO DATA FOR THIS LOCK * |              |           |             |        | *         |              |        | *         | * |  |  |  |  |  |  |  |  |
| *CURRENT QTR 1/86 THRU 3/86                       | NO DATA FOR THIS LOCK * |              |           |             |        | *         |              |        | *         | * |  |  |  |  |  |  |  |  |
| *-----  |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<<                        | 0%                      | 0%           | 0% *      | 0%          | 0% *   | 0%        | 0%           | 0% *   | 0%        | * |  |  |  |  |  |  |  |  |
| *-----  |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| * Y E A R    T O    D A T E                       |                         |              |           | *           |        | *         |              |        | *         | * |  |  |  |  |  |  |  |  |
| *-----  |                         |              |           | *           |        | *         |              |        | *         | * |  |  |  |  |  |  |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85                     | NO DATA FOR THIS LOCK * |              |           |             |        | *         |              |        | *         | * |  |  |  |  |  |  |  |  |
| *CURRENT YEAR 1/86 THRU 3/86                      | NO DATA FOR THIS LOCK * |              |           |             |        | *         |              |        | *         | * |  |  |  |  |  |  |  |  |
| *-----  |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<<                        | 0%                      | 0%           | 0% *      | 0%          | 0% *   | 0%        | 0%           | 0% *   | 0%        | * |  |  |  |  |  |  |  |  |
| *****   |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| *(ALL TIMES EXPRESSED IN HOURS)                   | AVG DELAY               |              | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |        | *         |   |  |  |  |  |  |  |  |  |
| *-----  | DELAYED                 | OF           | OF        | TIME        |        | MAX       | OF           |        | *         |   |  |  |  |  |  |  |  |  |
| * F I R S T    Q U A R T E R                      | TOWS                    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |        | *         |   |  |  |  |  |  |  |  |  |
| *-----  |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| *-----  |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| * Y E A R    T O    D A T E                       |                         |              |           |             |        |           |              |        | *         |   |  |  |  |  |  |  |  |  |
| *-----  |                         |              |           |             |        |           |              |        | *         |   |  |  |  |  |  |  |  |  |
| *****   |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |                         |              |           |             |        |           |              |        |           |   |  |  |  |  |  |  |  |  |

GEN JOS WHEELER LOCK  
 TENNESSEE RIVER  
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|   |  |  |         |              |           |        |             |           |           |          |             |
|---|--|--|---------|--------------|-----------|--------|-------------|-----------|-----------|----------|-------------|
| *****   |  |  |         |              |           |        |             |           |           |          |             |
| * QUARTERLY REPORT                                |  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES | BARGES      | * LCKGES  | LCKGES    | LCKGES   | * TONNAGE * |
| *-----  |  |  | TOTAL   | RECRTN       | TOWS *    | TOTAL  | LOADED      | * TOTAL   | COMMER    | RECRTN * | KTONS *     |
| * F I R S T    Q U A R T E R                      |  |  |         | (%)          | (%) *     |        | (%) *       |           | (%)       | (%) *    |             |
| *-----  |  |  |         |              |           |        |             |           |           |          |             |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |         |              |           |        |             |           |           |          |             |
| *                UPBOUND                          |  |  | 126     | 5            | 90 *      | 931    | 80          | * 181     | 92        | 3 *      | 1057 *      |
| *                DOWNBOUND                        |  |  | 128     | 5            | 92 *      | 1037   | 35          | * 197     | 95        | 1 *      | 505 *       |
| *                TOTAL                            |  |  | 254     | 5            | 91 *      | 1968   | 56          | * 378     | 94        | 2 *      | 1562 *      |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |         |              |           |        |             |           |           |          |             |
| *                UPBOUND                          |  |  | 139     | 16           | 83 *      | 971    | 75          | * 205     | 86        | 10 *     | 1070 *      |
| *                DOWNBOUND                        |  |  | 143     | 18           | 79 *      | 1014   | 46          | * 206     | 87        | 10 *     | 657 *       |
| *                TOTAL                            |  |  | 282     | 17           | 81 *      | 1985   | 60          | * 411     | 87        | 10 *     | 1727 *      |
| *-----  |  |  |         |              |           |        |             |           |           |          |             |
| *>>>> PERCENT CHANGE <<<<<                        |  |  | 11%     | 250%         | -0% *     | 0%     | 8% *        | 8%        | 0%        | 366% *   | 10% *       |
| *-----  |  |  |         |              |           |        |             |           |           |          |             |
| * Y E A R   T O   D A T E                         |  |  |         |              |           |        |             |           |           |          |             |
| *-----  |  |  |         |              |           |        |             |           |           |          |             |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |         |              |           |        |             |           |           |          |             |
| *                UPBOUND                          |  |  | 126     | 5            | 90 *      | 931    | 80          | * 181     | 92        | 3 *      | 1057 *      |
| *                DOWNBOUND                        |  |  | 128     | 5            | 92 *      | 1037   | 35          | * 197     | 95        | 1 *      | 505 *       |
| *                TOTAL                            |  |  | 254     | 5            | 91 *      | 1968   | 56          | * 378     | 94        | 2 *      | 1562 *      |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |         |              |           |        |             |           |           |          |             |
| *                UPBOUND                          |  |  | 139     | 16           | 83 *      | 971    | 75          | * 205     | 86        | 10 *     | 1070 *      |
| *                DOWNBOUND                        |  |  | 143     | 18           | 79 *      | 1014   | 46          | * 206     | 87        | 10 *     | 657 *       |
| *                TOTAL                            |  |  | 282     | 17           | 81 *      | 1985   | 60          | * 411     | 87        | 10 *     | 1727 *      |
| *-----  |  |  |         |              |           |        |             |           |           |          |             |
| *>>>> PERCENT CHANGE <<<<<                        |  |  | 11%     | 250%         | -0% *     | 0%     | 8% *        | 8%        | 0%        | 366% *   | 10% *       |
| *****   |  |  |         |              |           |        |             |           |           |          |             |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |         | AVG DELAY    | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL |          |             |
| *-----  |  |  | DELATED | OF           | OF        |        | TIME        | MAX       | OF        |          |             |
| * F I R S T    Q U A R T E R                      |  |  | TOWS    | DELATED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED   | VSLs     |             |
| *-----  |  |  |         |              |           |        |             |           |           |          |             |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  | 62      |              | 1.6       |        | 105.1       |           | 7.2       |          | 1.6         |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  | 50      |              | 1.1       |        | 59.3        |           | 4.2       |          | 2.5         |
| *-----  |  |  |         |              |           |        |             |           |           |          |             |
| * Y E A R   T O   D A T E                         |  |  |         |              |           |        |             |           |           |          |             |
| *-----  |  |  |         |              |           |        |             |           |           |          |             |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  | 62      |              | 1.6       |        | 105.1       |           | 7.2       |          | 1.6         |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  | 50      |              | 1.1       |        | 59.3        |           | 4.2       |          | 2.5         |
| *****   |  |  |         |              |           |        |             |           |           |          |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |         |              |           |        |             |           |           |          |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |         |              |           |        |             |           |           |          |             |

GEN JOS WHEELER LK      AUX1  
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|                                 |  |        |           |              |             |        |           |              |        |           |   |
|---------------------------------|--|--------|-----------|--------------|-------------|--------|-----------|--------------|--------|-----------|---|
| *****                           |  |        |           |              |             |        |           |              |        |           |   |
| * QUARTERLY REPORT              |  | VESSEL | VESSEL    | VESSEL*      | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |
| *-----                          |  | TOTAL  | RECRTN    | TOWS *       | TOTAL       | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   | * |
| * F I R S T    Q U A R T E R    |  |        | (%)       | (%) *        |             | (%)    | *         | (%)          | (%) *  |           | * |
| *-----                          |  |        |           |              |             |        |           |              |        |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |        |           | *            |             |        | *         |              |        | *         | * |
| *            UPBOUND            |  | 20     | 95        | 0 *          | 0           | 0      | * 21      | 4            | 76 *   | 0 *       | * |
| *            DOWNBOUND          |  | 24     | 91        | 0 *          | 0           | 0      | * 28      | 7            | 78 *   | 0 *       | * |
| *            TOTAL              |  | 44     | 93        | 0 *          | 0           | 0      | * 49      | 6            | 77 *   | 0 *       | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |        |           | *            |             |        | *         |              |        | *         | * |
| *            UPBOUND            |  | 24     | 100       | 0 *          | 0           | 0      | * 23      | 0            | 95 *   | 0 *       | * |
| *            DOWNBOUND          |  | 23     | 95        | 0 *          | 0           | 0      | * 17      | 5            | 94 *   | 0 *       | * |
| *            TOTAL              |  | 47     | 97        | 0 *          | 0           | 0      | * 40      | 2            | 95 *   | 0 *       | * |
| *-----                          |  |        |           |              |             |        |           |              |        |           | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 6%     | 12%       | 0% *         | 0%          | 0%     | * -18%    | -66%         | 0% *   | 0%        | * |
| *-----                          |  |        |           |              |             |        |           |              |        |           | * |
| * Y E A R    T O    D A T E     |  |        |           | *            |             |        | *         |              |        | *         | * |
| *-----                          |  |        |           |              |             |        |           |              |        |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |        |           | *            |             |        | *         |              |        | *         | * |
| *            UPBOUND            |  | 20     | 95        | 0 *          | 0           | 0      | * 21      | 4            | 76 *   | 0 *       | * |
| *            DOWNBOUND          |  | 24     | 91        | 0 *          | 0           | 0      | * 28      | 7            | 78 *   | 0 *       | * |
| *            TOTAL              |  | 44     | 93        | 0 *          | 0           | 0      | * 49      | 6            | 77 *   | 0 *       | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |        |           | *            |             |        | *         |              |        | *         | * |
| *            UPBOUND            |  | 24     | 100       | 0 *          | 0           | 0      | * 23      | 0            | 95 *   | 0 *       | * |
| *            DOWNBOUND          |  | 23     | 95        | 0 *          | 0           | 0      | * 17      | 5            | 94 *   | 0 *       | * |
| *            TOTAL              |  | 47     | 97        | 0 *          | 0           | 0      | * 40      | 2            | 95 *   | 0 *       | * |
| *-----                          |  |        |           |              |             |        |           |              |        |           | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 6%     | 12%       | 0% *         | 0%          | 0%     | * -18%    | -66%         | 0% *   | 0%        | * |
| *****                           |  |        |           |              |             |        |           |              |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |        | AVG DELAY | AVG DELAY    | TOTAL DELAY | DELAY  | AVG STALL |              |        |           |   |
| *-----                          |  |        | DELAYED   | OF           | OF          | TIME   | MAX       | OF           |        |           |   |
| * F I R S T    Q U A R T E R    |  |        | TOWS      | DELAYED TOWS | ALL TOWS    | (TOWS) | (ALL VSL) | STALLED VSLs |        |           |   |
| *-----                          |  |        |           |              |             |        |           |              |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |        | 0         | .0           | .0          | .0     | 1.4       | 3.0          |        |           |   |
| *CURRENT QTR 1/86 THRU 3/86     |  |        | 0         | .0           | .0          | .0     | .6        | 5.2          |        |           |   |
| *-----                          |  |        |           |              |             |        |           |              |        |           |   |
| * Y E A R    T O    D A T E     |  |        |           |              |             |        |           |              |        |           |   |
| *-----                          |  |        |           |              |             |        |           |              |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |        | 0         | .0           | .0          | .0     | 1.4       | 3.0          |        |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    |  |        | 0         | .0           | .0          | .0     | .6        | 5.2          |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTH OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GUNTERSVILLE LOCK  
 TENNESSEE RIVER  
 #3 NASHVILLE  
 OHIO RIVER DIVISION

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| *****                              |  |         |              |           |           |        |             |           |              |           |             |
|------------------------------------|--|---------|--------------|-----------|-----------|--------|-------------|-----------|--------------|-----------|-------------|
| * QUARTERLY REPORT                 |  | VESSEL  | VESSEL       | VESSEL*   | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE | *           |
| *-----                             |  | TOTAL   | RECRTN       | TOWS      | * TOTAL   | LOADED | * TOTAL     | COMMER    | RECRTN       | * KTONS   | *           |
| * F I R S T    Q U A R T E R       |  |         | (%)          | (%)       | *         | (%)    | *           | (%)       | (%)          | *         | *           |
| *-----                             |  |         |              |           |           |        |             |           |              |           |             |
| *PREVIOUS QTR 1/85 THRU 3/85       |  |         |              |           | *         |        | *           |           |              | *         | *           |
| *                U P B O U N D     |  | 149     | 18           | 78        | *         | 875    | 69          | *         | 183          | 89        | 6 * 870 *   |
| *                D O W N B O U N D |  | 157     | 24           | 71        | *         | 953    | 42          | *         | 206          | 86        | 10 * 553 *  |
| *                T O T A L         |  | 306     | 21           | 75        | *         | 1828   | 55          | *         | 389          | 88        | 8 * 1423 *  |
| *CURRENT QTR 1/86 THRU 3/86        |  |         |              |           | *         |        | *           |           |              | *         | *           |
| *                U P B O U N D     |  | 272     | 51           | 47        | *         | 937    | 65          | *         | 270          | 66        | 31 * 842 *  |
| *                D O W N B O U N D |  | 266     | 52           | 45        | *         | 942    | 47          | *         | 263          | 65        | 32 * 627 *  |
| *                T O T A L         |  | 538     | 52           | 46        | *         | 1879   | 56          | *         | 533          | 65        | 31 * 1469 * |
| *-----                             |  |         |              |           |           |        |             |           |              |           |             |
| *>>>> PERCENT CHANGE <<<<<         |  | 75%     | 324%         | 8%        | *         | 2%     | 5%          | *         | 37%          | 2%        | 397% * 3% * |
| *-----                             |  |         |              |           |           |        |             |           |              |           |             |
| * Y E A R   T O   D A T E          |  |         |              |           | *         |        | *           |           |              | *         | *           |
| *-----                             |  |         |              |           |           |        |             |           |              |           |             |
| *PREVIOUS YEAR 1/85 THRU 3/85      |  |         |              |           | *         |        | *           |           |              | *         | *           |
| *                U P B O U N D     |  | 149     | 18           | 78        | *         | 875    | 69          | *         | 183          | 89        | 6 * 870 *   |
| *                D O W N B O U N D |  | 157     | 24           | 71        | *         | 953    | 42          | *         | 206          | 86        | 10 * 553 *  |
| *                T O T A L         |  | 306     | 21           | 75        | *         | 1828   | 55          | *         | 389          | 88        | 8 * 1423 *  |
| *CURRENT YEAR 1/86 THRU 3/86       |  |         |              |           | *         |        | *           |           |              | *         | *           |
| *                U P B O U N D     |  | 272     | 51           | 47        | *         | 937    | 65          | *         | 270          | 66        | 31 * 842 *  |
| *                D O W N B O U N D |  | 266     | 52           | 45        | *         | 942    | 47          | *         | 263          | 65        | 32 * 627 *  |
| *                T O T A L         |  | 538     | 52           | 46        | *         | 1879   | 56          | *         | 533          | 65        | 31 * 1469 * |
| *-----                             |  |         |              |           |           |        |             |           |              |           |             |
| *>>>> PERCENT CHANGE <<<<<         |  | 75%     | 324%         | 8%        | *         | 2%     | 5%          | *         | 37%          | 2%        | 397% * 3% * |
| *-----                             |  |         |              |           |           |        |             |           |              |           |             |
| *****                              |  |         |              |           |           |        |             |           |              |           |             |
| *(ALL TIMES EXPRESSED IN HOURS)    |  |         |              | AVG DELAY | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    | *         | *           |
| *-----                             |  | DELAYED | OF           | OF        | OF        |        | TIME        | MAX       | OF           | *         | *           |
| * F I R S T    Q U A R T E R       |  | TOWS    | DELAYED TOWS | ALL TOWS  |           |        | (TOWS)      | (ALL VSL) | STALLED VSLs | *         | *           |
| *-----                             |  |         |              |           |           |        |             |           |              |           |             |
| *PREVIOUS QTR 1/85 THRU 3/85       |  | 48      |              | 1.3       |           |        | 66.5        | 5.0       |              | 4.0       | *           |
| *CURRENT QTR 1/86 THRU 3/86        |  | 54      |              | 1.4       |           |        | 80.3        | 10.0      |              | 1.0       | *           |
| *-----                             |  |         |              |           |           |        |             |           |              |           |             |
| * Y E A R   T O   D A T E          |  |         |              |           |           |        |             |           |              |           | *           |
| *-----                             |  |         |              |           |           |        |             |           |              |           | *           |
| *PREVIOUS YEAR 1/85 THRU 3/85      |  | 48      |              | 1.3       |           |        | 66.5        | 5.0       |              | 4.0       | *           |
| *CURRENT YEAR 1/86 THRU 3/86       |  | 54      |              | 1.4       |           |        | 80.3        | 10.0      |              | 1.0       | *           |
| *-----                             |  |         |              |           |           |        |             |           |              |           |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GUNTERSVILLE LOCK AUX 1  
 TENNESSEE RIVER  
 M3 NASHVILLE  
 OHIO RIVER DIVISION

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|                                 |           |         |              |           |          |             |           |              |         |           |      |       |
|---------------------------------|-----------|---------|--------------|-----------|----------|-------------|-----------|--------------|---------|-----------|------|-------|
| *****                           |           |         |              |           |          |             |           |              |         |           |      |       |
| * QUARTERLY REPORT              |           | VESEL   | VESEL        | VESEL     | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES  | * TONNAGE | *    |       |
| *.....*                         |           | TOTAL   | RECR TN      | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECR TN | * KTONS   | *    |       |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%)       | *        | (%)         | *         | (%)          | (%)     | *         | *    |       |
| *.....*                         |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| *                               | UPBOUND   | 53      | 100          | 0         | *        | 0           | 0         | *            | 45      | 0         | 93   | * 0 * |
| *                               | DOWNBOUND | 50      | 100          | 0         | *        | 0           | 0         | *            | 48      | 0         | 91   | * 0 * |
| *                               | TOTAL     | 103     | 100          | 0         | *        | 0           | 0         | *            | 93      | 0         | 92   | * 0 * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| *                               | UPBOUND   | 40      | 100          | 0         | *        | 0           | 0         | *            | 36      | 0         | 100  | * 0 * |
| *                               | DOWNBOUND | 34      | 100          | 0         | *        | 0           | 0         | *            | 28      | 0         | 100  | * 0 * |
| *                               | TOTAL     | 74      | 100          | 0         | *        | 0           | 0         | *            | 64      | 0         | 100  | * 0 * |
| *.....*                         |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| *>>>> PERCENT CHANGE <<<<<      |           | -28%    | -28%         | 0%        | *        | 0%          | 0%        | *            | -31%    | 0%        | -25% | * 0%  |
| *.....*                         |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| * YEAR TO DATE                  |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| *.....*                         |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| *                               | UPBOUND   | 53      | 100          | 0         | *        | 0           | 0         | *            | 45      | 0         | 93   | * 0 * |
| *                               | DOWNBOUND | 50      | 100          | 0         | *        | 0           | 0         | *            | 48      | 0         | 91   | * 0 * |
| *                               | TOTAL     | 103     | 100          | 0         | *        | 0           | 0         | *            | 93      | 0         | 92   | * 0 * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| *                               | UPBOUND   | 40      | 100          | 0         | *        | 0           | 0         | *            | 36      | 0         | 100  | * 0 * |
| *                               | DOWNBOUND | 34      | 100          | 0         | *        | 0           | 0         | *            | 28      | 0         | 100  | * 0 * |
| *                               | TOTAL     | 74      | 100          | 0         | *        | 0           | 0         | *            | 64      | 0         | 100  | * 0 * |
| *.....*                         |           |         |              |           | *        |             | *         |              |         | *         | *    |       |
| *>>>> PERCENT CHANGE <<<<<      |           | -28%    | -28%         | 0%        | *        | 0%          | 0%        | *            | -31%    | 0%        | -25% | * 0%  |
| *****                           |           |         |              |           |          |             |           |              |         |           |      |       |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |         |           | *    |       |
| *.....*                         |           | DELATED | OF           | OF        |          | TIME        | MAX       | OF           |         |           | *    |       |
| * F I R S T Q U A R T E R       |           | TOWS    | DELATED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |         |           | *    |       |
| *.....*                         |           |         |              |           |          |             |           |              |         |           | *    |       |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 0       | .0           | .0        |          | .0          | .5        | 3.0          |         |           | *    |       |
| *CURRENT QTR 1/86 THRU 3/86     |           | 0       | .0           | .0        |          | .0          | .1        | .0           |         |           | *    |       |
| *.....*                         |           |         |              |           |          |             |           |              |         |           | *    |       |
| * YEAR TO DATE                  |           |         |              |           |          |             |           |              |         |           | *    |       |
| *.....*                         |           |         |              |           |          |             |           |              |         |           | *    |       |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 0       | .0           | .0        |          | .0          | .5        | 3.0          |         |           | *    |       |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 0       | .0           | .0        |          | .0          | .1        | .0           |         |           | *    |       |
| *****                           |           |         |              |           |          |             |           |              |         |           |      |       |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



NICKAJAC LOCK  
 TENNESSEE RIVER  
 N3 NASHVILLE  
 OHIO RIVER DIVISION

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|   |  |  |         |              |        |           |        |             |           |        |              |   |
|---|--|--|---------|--------------|--------|-----------|--------|-------------|-----------|--------|--------------|---|
| *****   |  |  |         |              |        |           |        |             |           |        |              |   |
| * QUARTERLY REPORT                                |  |  | VESSEL  | VESSEL       | VESSEL | * BARGES  | BARGES | * LCKGES    | LCKGES    | LCKGES | * TONNAGE    | * |
| *-----  |  |  | TOTAL   | RECRTN       | TOWS   | * TOTAL   | LOADED | * TOTAL     | COMMER    | RECRTN | * KTONS      | * |
| * F I R S T     Q U A R T E R                     |  |  |         | (%)          | (%)    | *         | (%)    | *           | (%)       | (%)    | *            | * |
| *-----  |  |  |         |              |        | *-----    |        | *-----      |           |        | *-----       | * |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |         |              |        | *         |        | *           |           |        | *            | * |
| *                UPBOUND                          |  |  | 149     | 6            | 89     | * 930     | 56     | * 189       | 93        | 4      | * 705        | * |
| *                DOWNBOUND                        |  |  | 162     | 12           | 84     | * 990     | 46     | * 201       | 90        | 6      | * 637        | * |
| *                TOTAL                            |  |  | 311     | 9            | 86     | * 1920    | 51     | * 390       | 91        | 5      | * 1342       | * |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |         |              |        | *         |        | *           |           |        | *            | * |
| *                UPBOUND                          |  |  | 156     | 5            | 85     | * 847     | 58     | * 193       | 91        | 4      | * 648        | * |
| *                DOWNBOUND                        |  |  | 162     | 7            | 80     | * 860     | 54     | * 193       | 90        | 6      | * 651        | * |
| *                TOTAL                            |  |  | 318     | 6            | 83     | * 1707    | 56     | * 386       | 90        | 5      | * 1299       | * |
| *-----  |  |  |         |              |        |           |        |             |           |        |              |   |
| *>>>> PERCENT CHANGE <<<<<                        |  |  | 2%      | -30%         | -2%    | * -11%    | -2%    | * -1%       | -1%       | -9%    | * -3%        | * |
| *-----  |  |  |         |              |        |           |        |             |           |        |              |   |
| * Y E A R   T O   D A T E                         |  |  |         |              |        | *         |        | *           |           |        | *            | * |
| *-----  |  |  |         |              |        |           |        |             |           |        |              |   |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |         |              |        | *         |        | *           |           |        | *            | * |
| *                UPBOUND                          |  |  | 149     | 6            | 89     | * 930     | 56     | * 189       | 93        | 4      | * 705        | * |
| *                DOWNBOUND                        |  |  | 162     | 12           | 84     | * 990     | 46     | * 201       | 90        | 6      | * 637        | * |
| *                TOTAL                            |  |  | 311     | 9            | 86     | * 1920    | 51     | * 390       | 91        | 5      | * 1342       | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |         |              |        | *         |        | *           |           |        | *            | * |
| *                UPBOUND                          |  |  | 156     | 5            | 85     | * 847     | 58     | * 193       | 91        | 4      | * 648        | * |
| *                DOWNBOUND                        |  |  | 162     | 7            | 80     | * 860     | 54     | * 193       | 90        | 6      | * 651        | * |
| *                TOTAL                            |  |  | 318     | 6            | 83     | * 1707    | 56     | * 386       | 90        | 5      | * 1299       | * |
| *-----  |  |  |         |              |        |           |        |             |           |        |              |   |
| *>>>> PERCENT CHANGE <<<<<                        |  |  | 2%      | -30%         | -2%    | * -11%    | -2%    | * -1%       | -1%       | -9%    | * -3%        | * |
| *****   |  |  |         |              |        |           |        |             |           |        |              |   |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |         | AVG DELAY    |        | AVG DELAY |        | TOTAL DELAY | DELAY     |        | AVG STALL    | * |
| *-----  |  |  | DELAYED | OF           |        | OF        |        | TIME        | MAX       |        | OF           | * |
| * F I R S T     Q U A R T E R                     |  |  | TOWS    | DELAYED TOWS |        | ALL TOWS  |        | (TOWS)      | (ALL VSL) |        | STALLED VSLs | * |
| *-----  |  |  |         |              |        |           |        |             |           |        |              | * |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  | 42      |              | .8     |           | .1     | 34.9        | 2.3       |        | 2.3          | * |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  | 42      |              | .8     |           | .1     | 35.5        | 3.3       |        | 3.5          | * |
| *-----  |  |  |         |              |        |           |        |             |           |        |              | * |
| * Y E A R   T O   D A T E                         |  |  |         |              |        |           |        |             |           |        |              | * |
| *-----  |  |  |         |              |        |           |        |             |           |        |              | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  | 42      |              | .8     |           | .1     | 34.9        | 2.3       |        | 2.3          | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  | 42      |              | .8     |           | .1     | 35.5        | 3.3       |        | 3.5          | * |
| *****   |  |  |         |              |        |           |        |             |           |        |              |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |         |              |        |           |        |             |           |        |              |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |         |              |        |           |        |             |           |        |              |   |

CHICKAMAUGA LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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|                                 |           |         |              |           |             |           |   |              |        |        |             |
|---------------------------------|-----------|---------|--------------|-----------|-------------|-----------|---|--------------|--------|--------|-------------|
| *****                           |           |         |              |           |             |           |   |              |        |        |             |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * | LCKGES       | LCKGES | LCKGES | * TONNAGE * |
| *-----*                         |           | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * | TOTAL        | COMMER | RECRTN | * KTONS *   |
| * FIRST QUARTER                 |           |         | (%)          | (%) *     |             | (%) *     |   |              | (%)    | (%) *  | *           |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              | *         |             |           | * |              |        | *      | *           |
| *                               | UPBOUND   | 83      | 33           | 63 *      | 298         | 74        | * | 331          | 90     | 6 *    | 303 *       |
| *                               | DOWNBOUND | 89      | 40           | 57 *      | 286         | 29        | * | 328          | 89     | 8 *    | 119 *       |
| *                               | TOTAL     | 172     | 37           | 60 *      | 584         | 52        | * | 659          | 90     | 7 *    | 422 *       |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              | *         |             |           | * |              |        | *      | *           |
| *                               | UPBOUND   | 111     | 41           | 55 *      | 279         | 72        | * | 319          | 87     | 11 *   | 257 *       |
| *                               | DOWNBOUND | 110     | 42           | 51 *      | 268         | 44        | * | 310          | 88     | 10 *   | 167 *       |
| *                               | TOTAL     | 221     | 42           | 53 *      | 547         | 58        | * | 629          | 87     | 10 *   | 424 *       |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |           | 28%     | 45%          | 14% *     | -6%         | 4% *      |   | -4%          | -7%    | 31% *  | 0% *        |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| * YEAR TO DATE                  |           |         |              | *         |             |           | * |              |        | *      | *           |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              | *         |             |           | * |              |        | *      | *           |
| *                               | UPBOUND   | 83      | 33           | 63 *      | 298         | 74        | * | 331          | 90     | 6 *    | 303 *       |
| *                               | DOWNBOUND | 89      | 40           | 57 *      | 286         | 29        | * | 328          | 89     | 8 *    | 119 *       |
| *                               | TOTAL     | 172     | 37           | 60 *      | 584         | 52        | * | 659          | 90     | 7 *    | 422 *       |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              | *         |             |           | * |              |        | *      | *           |
| *                               | UPBOUND   | 111     | 41           | 55 *      | 279         | 72        | * | 319          | 87     | 11 *   | 257 *       |
| *                               | DOWNBOUND | 110     | 42           | 51 *      | 268         | 44        | * | 310          | 88     | 10 *   | 167 *       |
| *                               | TOTAL     | 221     | 42           | 53 *      | 547         | 58        | * | 629          | 87     | 10 *   | 424 *       |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |           | 28%     | 45%          | 14% *     | -6%         | 4% *      |   | -4%          | -7%    | 31% *  | 0% *        |
| *****                           |           |         |              |           |             |           |   |              |        |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     |   | AVG STALL    |        |        |             |
| *-----*                         |           | DELAYED | OF           | OF        | TIME        | MAX       |   | OF           |        |        |             |
| * FIRST QUARTER                 |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) |   | STALLED VSLs |        |        |             |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 29      | 4.1          | 1.1       | 119.2       | 14.4      |   | 4.3          |        |        |             |
| *CURRENT QTR 1/86 THRU 3/86     |           | 32      | 2.9          | .7        | 94.1        | 7.6       |   | 2.8          |        |        |             |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| * YEAR TO DATE                  |           |         |              |           |             |           |   |              |        |        |             |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 29      | 4.1          | 1.1       | 119.2       | 14.4      |   | 4.3          |        |        |             |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 32      | 2.9          | .7        | 94.1        | 7.6       |   | 2.8          |        |        |             |
| *****                           |           |         |              |           |             |           |   |              |        |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WATTS BAR LOCK  
TENNESSEE RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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| *****                           |                |           |              |           |         |             |          |           |        |              |           |
|---------------------------------|----------------|-----------|--------------|-----------|---------|-------------|----------|-----------|--------|--------------|-----------|
| * QUARTERLY REPORT              |                | VESSEL    | VESSEL       | VESSEL*   | BARGES  | BARGES      | * LCKGES | LCKGES    | LCKGES | * TONNAGE    | *         |
| *-----                          |                | TOTAL     | RECRTN       | TOWS      | * TOTAL | LOADED      | * TOTAL  | COMMER    | RECRTN | * KTONS      | *         |
| * F I R S T     Q U A R T E R   |                |           | (%)          | (%)       | *       | (%)         | *        | (%)       | (%)    | *            | *         |
| *-----                          |                |           |              |           | *       |             | *        |           |        | *            | *         |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |           |              |           | *       |             | *        |           |        | *            | *         |
| *                               | UPBOUND        | 47        | 19           | 80        | *       | 153         | 44       | *         | 170    | 89           | 4 * 111   |
| *                               | DOWNBOUND      | 56        | 33           | 64        | *       | 152         | 64       | *         | 172    | 87           | 7 * 134   |
| *                               | TOTAL          | 103       | 27           | 71        | *       | 305         | 54       | *         | 342    | 88           | 6 * 245   |
| *CURRENT QTR                    | 1/86 THRU 3/86 |           |              |           | *       |             | *        |           |        | *            | *         |
| *                               | UPBOUND        | 67        | 41           | 56        | *       | 167         | 34       | *         | 181    | 86           | 13 * 84   |
| *                               | DOWNBOUND      | 69        | 47           | 52        | *       | 151         | 84       | *         | 173    | 82           | 16 * 169  |
| *                               | TOTAL          | 136       | 44           | 54        | *       | 318         | 58       | *         | 354    | 84           | 14 * 253  |
| *-----                          |                |           |              |           | *       |             | *        |           |        | *            | *         |
| *>>>> PERCENT CHANGE <<<<<      |                | 32%       | 117%         | 0%        | *       | 4%          | 12%      | *         | 3%     | -1%          | 152% * 3% |
| *-----                          |                |           |              |           | *       |             | *        |           |        | *            | *         |
| * Y E A R   T O   D A T E       |                |           |              |           | *       |             | *        |           |        | *            | *         |
| *-----                          |                |           |              |           | *       |             | *        |           |        | *            | *         |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |           |              |           | *       |             | *        |           |        | *            | *         |
| *                               | UPBOUND        | 47        | 19           | 80        | *       | 153         | 44       | *         | 170    | 89           | 4 * 111   |
| *                               | DOWNBOUND      | 56        | 33           | 64        | *       | 152         | 64       | *         | 172    | 87           | 7 * 134   |
| *                               | TOTAL          | 103       | 27           | 71        | *       | 305         | 54       | *         | 342    | 88           | 6 * 245   |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |           |              |           | *       |             | *        |           |        | *            | *         |
| *                               | UPBOUND        | 67        | 41           | 56        | *       | 167         | 34       | *         | 181    | 86           | 13 * 84   |
| *                               | DOWNBOUND      | 69        | 47           | 52        | *       | 151         | 84       | *         | 173    | 82           | 16 * 169  |
| *                               | TOTAL          | 136       | 44           | 54        | *       | 318         | 58       | *         | 354    | 84           | 14 * 253  |
| *-----                          |                |           |              |           | *       |             | *        |           |        | *            | *         |
| *>>>> PERCENT CHANGE <<<<<      |                | 32%       | 117%         | 0%        | *       | 4%          | 12%      | *         | 3%     | -1%          | 152% * 3% |
| *-----                          |                |           |              |           | *       |             | *        |           |        | *            | *         |
| *****                           |                |           |              |           |         |             |          |           |        |              |           |
| *(ALL TIMES EXPRESSED IN HOURS) |                | AVG DELAY |              | AVG DELAY |         | TOTAL DELAY |          | DELAY     |        | AVG STALL    |           |
| *-----                          |                | DELAYED   | OF           | OF        |         | TIME        |          | MAX       |        | OF           |           |
| * F I R S T     Q U A R T E R   |                | TOWS      | DELAYED TOWS | ALL TOWS  |         | (TOWS)      |          | (ALL VSL) |        | STALLED VSLs | *         |
| *-----                          |                |           |              |           |         |             |          |           |        |              | *         |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 14        | 2.1          | .4        |         | 30.4        |          | 6.0       |        | 2.3          | *         |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 9         | 1.7          | .2        |         | 15.5        |          | 4.6       |        | .0           | *         |
| *-----                          |                |           |              |           |         |             |          |           |        |              | *         |
| * Y E A R   T O   D A T E       |                |           |              |           |         |             |          |           |        |              | *         |
| *-----                          |                |           |              |           |         |             |          |           |        |              | *         |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 14        | 2.1          | .4        |         | 30.4        |          | 6.0       |        | 2.3          | *         |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 9         | 1.7          | .2        |         | 15.5        |          | 4.6       |        | .0           | *         |
| *-----                          |                |           |              |           |         |             |          |           |        |              | *         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

FORT LOUDON LOCK  
TENNESSEE RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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|                                 |           |         |              |           |             |        |           |              |        |           |              |
|---------------------------------|-----------|---------|--------------|-----------|-------------|--------|-----------|--------------|--------|-----------|--------------|
| *****                           |           |         |              |           |             |        |           |              |        |           |              |
| * QUARTERLY REPORT              |           | VESEL   | VESEL        | VESEL*    | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | *            |
| *-----                          |           | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   | *            |
| * F I R S T    Q U A R T E R    |           |         | (%)          | (%)       | *           | (%)    | *         |              | (%)    | (%)       | *            |
| *-----                          |           |         |              |           |             |        |           |              |        |           |              |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           | *           |        | *         |              |        | *         | *            |
| *                               | UPBOUND   | 53      | 41           | 50        | *           | 80     | 78        | *            | 110    | 78        | 16 * 102 *   |
| *                               | DOWNBOUND | 59      | 47           | 47        | *           | 88     | 35        | *            | 121    | 77        | 17 * 43 *    |
| *                               | TOTAL     | 112     | 44           | 49        | *           | 168    | 55        | *            | 231    | 77        | 16 * 145 *   |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           | *           |        | *         |              |        | *         | *            |
| *                               | UPBOUND   | 44      | 52           | 47        | *           | 58     | 72        | *            | 90     | 66        | 25 * 66 *    |
| *                               | DOWNBOUND | 43      | 53           | 46        | *           | 56     | 50        | *            | 87     | 66        | 26 * 39 *    |
| *                               | TOTAL     | 87      | 52           | 47        | *           | 114    | 61        | *            | 177    | 66        | 25 * 105 *   |
| *-----                          |           |         |              |           |             |        |           |              |        |           |              |
| *>>> PERCENT CHANGE <<<<<       |           | -22%    | -8%          | -25%      | *           | -32%   | -25%      | *            | -23%   | -34%      | 17% * -27% * |
| *-----                          |           |         |              |           |             |        |           |              |        |           |              |
| * YEAR TO DATE                  |           |         |              |           | *           |        | *         |              |        | *         | *            |
| *-----                          |           |         |              |           | *           |        | *         |              |        | *         | *            |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           | *           |        | *         |              |        | *         | *            |
| *                               | UPBOUND   | 53      | 41           | 50        | *           | 80     | 78        | *            | 110    | 78        | 16 * 102 *   |
| *                               | DOWNBOUND | 59      | 47           | 47        | *           | 88     | 35        | *            | 121    | 77        | 17 * 43 *    |
| *                               | TOTAL     | 112     | 44           | 49        | *           | 168    | 55        | *            | 231    | 77        | 16 * 145 *   |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           | *           |        | *         |              |        | *         | *            |
| *                               | UPBOUND   | 44      | 52           | 47        | *           | 58     | 72        | *            | 90     | 66        | 25 * 66 *    |
| *                               | DOWNBOUND | 43      | 53           | 46        | *           | 56     | 50        | *            | 87     | 66        | 26 * 39 *    |
| *                               | TOTAL     | 87      | 52           | 47        | *           | 114    | 61        | *            | 177    | 66        | 25 * 105 *   |
| *-----                          |           |         |              |           |             |        |           |              |        |           |              |
| *>>> PERCENT CHANGE <<<<<       |           | -22%    | -8%          | -25%      | *           | -32%   | -25%      | *            | -23%   | -34%      | 17% * -27% * |
| *****                           |           |         |              |           |             |        |           |              |        |           |              |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |        |           |              |
| *-----                          |           | DELATED | OF           | OF        | TIME        |        | MAX       | OF           |        |           |              |
| * F I R S T    Q U A R T E R    |           | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |        |           |              |
| *-----                          |           |         |              |           |             |        |           |              |        |           |              |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 6       | 1.0          | .1        | 6.0         |        | 2.0       | 1.9          |        |           |              |
| *CURRENT QTR 1/86 THRU 3/86     |           | 3       | .6           | .0        | 2.0         |        | 1.6       | 2.3          |        |           |              |
| *-----                          |           |         |              |           |             |        |           |              |        |           |              |
| * YEAR TO DATE                  |           |         |              |           |             |        |           |              |        |           |              |
| *-----                          |           |         |              |           |             |        |           |              |        |           |              |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 6       | 1.0          | .1        | 6.0         |        | 2.0       | 1.9          |        |           |              |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 3       | .6           | .0        | 2.0         |        | 1.6       | 2.3          |        |           |              |
| *****                           |           |         |              |           |             |        |           |              |        |           |              |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|   |  |  |  |         |              |           |           |             |           |              |        |           |
|---|--|--|--|---------|--------------|-----------|-----------|-------------|-----------|--------------|--------|-----------|
| *****   |  |  |  |         |              |           |           |             |           |              |        |           |
| * QUARTERLY REPORT                                |  |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES  | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |
| *-----  |  |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL   | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   |
| * F I R S T     Q U A R T E R                     |  |  |  |         | (%)          | (%)       | *         | (%)         | *         | (%)          | (%)    | *         |
| *-----  |  |  |  |         |              |           | *-----    |             | *-----    |              |        | *-----    |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  |         |              |           | *         |             | *         |              |        | *         |
| *                U P B O U N D                    |  |  |  | 210     | 1            | 90        | *    499  | 69          | *    311  | 99           | 0      | *    386  |
| *                D O W N B O U N D                |  |  |  | 208     | 1            | 86        | *    503  | 32          | *    304  | 99           | 0      | *    117  |
| *                T O T A L                        |  |  |  | 418     | 1            | 88        | *    1002 | 50          | *    615  | 99           | 0      | *    503  |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  |         |              |           | *         |             | *         |              |        | *         |
| *                U P B O U N D                    |  |  |  | 191     | 2            | 89        | *    414  | 65          | *    274  | 97           | 1      | *    286  |
| *                D O W N B O U N D                |  |  |  | 194     | 3            | 86        | *    415  | 35          | *    279  | 96           | 2      | *    89   |
| *                T O T A L                        |  |  |  | 385     | 2            | 88        | *    829  | 50          | *    553  | 97           | 1      | *    375  |
| *-----  |  |  |  |         |              |           |           |             |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | -7%     | 83%          | -7%       | *    -17% | -17%        | *    -10% | -11%         | 66%    | *    -25% |
| *-----  |  |  |  |         |              |           |           |             |           |              |        |           |
| *   Y E A R   T O   D A T E                       |  |  |  |         |              |           | *         |             | *         |              |        | *         |
| *-----  |  |  |  |         |              |           | *         |             | *         |              |        | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  |         |              |           | *         |             | *         |              |        | *         |
| *                U P B O U N D                    |  |  |  | 210     | 1            | 90        | *    499  | 69          | *    311  | 99           | 0      | *    386  |
| *                D O W N B O U N D                |  |  |  | 208     | 1            | 86        | *    503  | 32          | *    304  | 99           | 0      | *    117  |
| *                T O T A L                        |  |  |  | 418     | 1            | 88        | *    1002 | 50          | *    615  | 99           | 0      | *    503  |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  |         |              |           | *         |             | *         |              |        | *         |
| *                U P B O U N D                    |  |  |  | 191     | 2            | 89        | *    414  | 65          | *    274  | 97           | 1      | *    286  |
| *                D O W N B O U N D                |  |  |  | 194     | 3            | 86        | *    415  | 35          | *    279  | 96           | 2      | *    89   |
| *                T O T A L                        |  |  |  | 385     | 2            | 88        | *    829  | 50          | *    553  | 97           | 1      | *    375  |
| *-----  |  |  |  |         |              |           |           |             |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | -7%     | 83%          | -7%       | *    -17% | -17%        | *    -10% | -11%         | 66%    | *    -25% |
| *****   |  |  |  |         |              |           |           |             |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |  |         | AVG DELAY    | AVG DELAY |           | TOTAL DELAY | DELAY     | AVG STALL    |        |           |
| *-----  |  |  |  | DELAYED | OF           | OF        |           | TIME        | MAX       | OF           |        |           |
| * F I R S T     Q U A R T E R                     |  |  |  | TOWS    | DELAYED TOWS | ALL TOWS  |           | (TOWS)      | (ALL VSL  | STALLED VSLs |        |           |
| *-----  |  |  |  |         |              |           |           |             |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  | 71      | .7           | .1        |           | 54.4        | 2.5       | 3.5          |        |           |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  | 52      | .7           | .1        |           | 39.1        | 3.0       | 2.0          |        |           |
| *-----  |  |  |  |         |              |           |           |             |           |              |        |           |
| *   Y E A R   T O   D A T E                       |  |  |  |         |              |           |           |             |           |              |        |           |
| *-----  |  |  |  |         |              |           |           |             |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  | 71      | .7           | .1        |           | 54.4        | 2.5       | 3.5          |        |           |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  | 52      | .7           | .1        |           | 39.1        | 3.0       | 2.0          |        |           |
| *****   |  |  |  |         |              |           |           |             |           |              |        |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |  |         |              |           |           |             |           |              |        |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |  |         |              |           |           |             |           |              |        |           |

## LOCK &amp; DAM 3

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ALLEGHENY RIVER

H4 PITTSBURGH

OHIO RIVER DIVISION

|                                 |  |         |              |           |             |           |              |        |        |           |   |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---|
| *****                           |  |         |              |           |             |           |              |        |        |           |   |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | * |
| *-----                          |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | * |
| * F I R S T    Q U A R T E R    |  |         | (%)          | (%)       | *           | (%)       | *            | (%)    | (%)    | *         | * |
| *-----                          |  |         |              |           | *-----      |           | *-----       |        |        | *-----    | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *           |           | *            |        |        | *         | * |
| *            UPBOUND            |  | 207     | 0            | 91        | *    508    | 71        | *    318     | 100    | 0      | *    410  | * |
| *            DOWNBOUND          |  | 207     | 0            | 88        | *    524    | 30        | *    316     | 100    | 0      | *    117  | * |
| *            TOTAL              |  | 414     | 0            | 90        | *    1032   | 50        | *    634     | 100    | 0      | *    527  | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *           |           | *            |        |        | *         | * |
| *            UPBOUND            |  | 174     | 1            | 90        | *    404    | 65        | *    260     | 98     | 0      | *    296  | * |
| *            DOWNBOUND          |  | 183     | 1            | 85        | *    410    | 34        | *    263     | 98     | 1      | *    83   | * |
| *            TOTAL              |  | 357     | 1            | 87        | *    814    | 49        | *    523     | 98     | 0      | *    379  | * |
| *-----                          |  |         |              |           | *-----      |           | *-----       |        |        | *-----    | * |
| *>>>> PERCENT CHANGE <<<<<      |  | -13%    | 0%           | -16%      | *    -21%   | -23%      | *    -17%    | -18%   | 0%     | *    -28% | * |
| *-----                          |  |         |              |           | *-----      |           | *-----       |        |        | *-----    | * |
| *    Y E A R    T O    D A T E  |  |         |              |           | *           |           | *            |        |        | *         | * |
| *-----                          |  |         |              |           | *           |           | *            |        |        | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *           |           | *            |        |        | *         | * |
| *            UPBOUND            |  | 207     | 0            | 91        | *    508    | 71        | *    318     | 100    | 0      | *    410  | * |
| *            DOWNBOUND          |  | 207     | 0            | 88        | *    524    | 30        | *    316     | 100    | 0      | *    117  | * |
| *            TOTAL              |  | 414     | 0            | 90        | *    1032   | 50        | *    634     | 100    | 0      | *    527  | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *           |           | *            |        |        | *         | * |
| *            UPBOUND            |  | 174     | 1            | 90        | *    404    | 65        | *    260     | 98     | 0      | *    296  | * |
| *            DOWNBOUND          |  | 183     | 1            | 85        | *    410    | 34        | *    263     | 98     | 1      | *    83   | * |
| *            TOTAL              |  | 357     | 1            | 87        | *    814    | 49        | *    523     | 98     | 0      | *    379  | * |
| *-----                          |  |         |              |           | *-----      |           | *-----       |        |        | *-----    | * |
| *>>>> PERCENT CHANGE <<<<<      |  | -13%    | 0%           | -16%      | *    -21%   | -23%      | *    -17%    | -18%   | 0%     | *    -28% | * |
| *****                           |  |         |              |           |             |           |              |        |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |   |
| *-----                          |  | DELATED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |   |
| * F I R S T    Q U A R T E R    |  | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |   |
| *-----                          |  |         |              |           |             |           |              |        |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 81      | .8           | .1        | 72.5        | 4.4       | 3.2          |        |        |           |   |
| *CURRENT QTR 1/86 THRU 3/86     |  | 43      | .8           | .1        | 34.6        | 3.8       | .5           |        |        |           |   |
| *-----                          |  |         |              |           |             |           |              |        |        |           |   |
| *    Y E A R    T O    D A T E  |  |         |              |           |             |           |              |        |        |           |   |
| *-----                          |  |         |              |           |             |           |              |        |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 81      | .8           | .1        | 72.5        | 4.4       | 3.2          |        |        |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 43      | .8           | .1        | 34.6        | 3.8       | .5           |        |        |           |   |
| *****                           |  |         |              |           |             |           |              |        |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 4  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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| *****   |  |  |  |           |              |           |         |             |      |           |                 |
|---|--|--|--|-----------|--------------|-----------|---------|-------------|------|-----------|-----------------|
| * QUARTERLY REPORT                                |  |  |  | VESSEL    | VESSEL       | VESSEL*   | BARGES  | BARGES      | *    | LCKGES    | LCKGES          |
| *-----  |  |  |  | TOTAL     | RECRTN       | TOWS      | * TOTAL | LOADED      | *    | TOTAL     | COMMER          |
| * F I R S T     Q U A R T E R                     |  |  |  |           | (%)          | (%)       | *       | (%)         | *    |           | (%)             |
| *-----  |  |  |  |           |              |           | *       |             | *    |           |                 |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  |           |              |           | *       |             | *    |           |                 |
| *                  UPBOUND                        |  |  |  | 139       | 0            | 89        | *       | 276         | 40   | *         | 194             |
| *                  DOWNBOUND                      |  |  |  | 139       | 0            | 85        | *       | 283         | 65   | *         | 194             |
| *                  TOTAL                          |  |  |  | 278       | 0            | 87        | *       | 559         | 53   | *         | 388             |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  |           |              |           | *       |             | *    |           |                 |
| *                  UPBOUND                        |  |  |  | 99        | 0            | 91        | *       | 207         | 45   | *         | 144             |
| *                  DOWNBOUND                      |  |  |  | 100       | 0            | 85        | *       | 211         | 57   | *         | 147             |
| *                  TOTAL                          |  |  |  | 199       | 0            | 88        | *       | 418         | 51   | *         | 291             |
| *-----  |  |  |  |           |              |           | *       |             | *    |           |                 |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | -28%      | 0%           | -27%      | *       | -25%        | -26% | *         | -25%            |
| *-----  |  |  |  |           |              |           | *       |             | *    |           |                 |
| * Y E A R   T O   D A T E                         |  |  |  |           |              |           | *       |             | *    |           |                 |
| *-----  |  |  |  |           |              |           | *       |             | *    |           |                 |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  |           |              |           | *       |             | *    |           |                 |
| *                  UPBOUND                        |  |  |  | 139       | 0            | 89        | *       | 276         | 40   | *         | 194             |
| *                  DOWNBOUND                      |  |  |  | 139       | 0            | 85        | *       | 283         | 65   | *         | 194             |
| *                  TOTAL                          |  |  |  | 278       | 0            | 87        | *       | 559         | 53   | *         | 388             |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  |           |              |           | *       |             | *    |           |                 |
| *                  UPBOUND                        |  |  |  | 99        | 0            | 91        | *       | 207         | 45   | *         | 144             |
| *                  DOWNBOUND                      |  |  |  | 100       | 0            | 85        | *       | 211         | 57   | *         | 147             |
| *                  TOTAL                          |  |  |  | 199       | 0            | 88        | *       | 418         | 51   | *         | 291             |
| *-----  |  |  |  |           |              |           | *       |             | *    |           |                 |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | -28%      | 0%           | -27%      | *       | -25%        | -26% | *         | -25%            |
| *****   |  |  |  |           |              |           |         |             |      |           |                 |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |  | AVG DELAY |              | AVG DELAY |         | TOTAL DELAY |      | DELAY     |                 |
| *-----  |  |  |  | DELAYED   | OF           | OF        |         | TIME        |      | MAX       | AVG STALL       |
| * F I R S T     Q U A R T E R                     |  |  |  | TOWS      | DELAYED TOWS | ALL TOWS  |         | (TOWS)      |      | (ALL VSL) | OF STALLED VSLS |
| *-----  |  |  |  |           |              |           |         |             |      |           |                 |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  | 22        | .7           | .0        |         | 16.0        |      | 3.6       | 2.1             |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  | 14        | .7           | .0        |         | 10.7        |      | 2.2       | .0              |
| *-----  |  |  |  |           |              |           |         |             |      |           |                 |
| * Y E A R   T O   D A T E                         |  |  |  |           |              |           |         |             |      |           |                 |
| *-----  |  |  |  |           |              |           |         |             |      |           |                 |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  | 22        | .7           | .0        |         | 16.0        |      | 3.6       | 2.1             |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  | 14        | .7           | .0        |         | 10.7        |      | 2.2       | .0              |
| *****   |  |  |  |           |              |           |         |             |      |           |                 |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |  |           |              |           |         |             |      |           |                 |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |  |           |              |           |         |             |      |           |                 |

LOCK & DAM 5  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|                                 |           |         |              |           |             |        |           |              |        |           |     |
|---------------------------------|-----------|---------|--------------|-----------|-------------|--------|-----------|--------------|--------|-----------|-----|
| *****                           |           |         |              |           |             |        |           |              |        |           |     |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | *   |
| *-----*                         |           | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   | *   |
| * FIRST QUARTER                 |           | (%)     | (%)          | (%)       | * (%)       | (%)    | * (%)     | (%)          | (%)    | * (%)     | *   |
| *-----*                         |           |         |              |           | *-----*     |        | *-----*   |              |        | *-----*   | *   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           | *           |        | *         |              |        | *         |     |
| *                               | UPBOUND   | 43      | 0            | 90        | *           | 133    | 0         | *            | 44     | 100       | 0 * |
| *                               | DOWNBOUND | 43      | 0            | 90        | *           | 146    | 91        | *            | 44     | 100       | 0 * |
| *                               | TOTAL     | 86      | 0            | 90        | *           | 279    | 48        | *            | 88     | 100       | 0 * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           | *           |        | *         |              |        | *         |     |
| *                               | UPBOUND   | 38      | 0            | 100       | *           | 112    | 15        | *            | 42     | 97        | 0 * |
| *                               | DOWNBOUND | 39      | 2            | 94        | *           | 110    | 90        | *            | 42     | 95        | 2 * |
| *                               | TOTAL     | 77      | 1            | 97        | *           | 222    | 52        | *            | 84     | 96        | 1 * |
| *-----*                         |           |         |              |           | *           |        | *         |              |        | *         |     |
| *>>>> PERCENT CHANGE <<<<<      |           | -10%    | 0%           | -3%       | *           |        | -20%      | -14%         | *      |           | -4% |
| *-----*                         |           |         |              |           | *           |        | *         |              |        | *         |     |
| * YEAR TO DATE                  |           |         |              |           | *           |        | *         |              |        | *         |     |
| *-----*                         |           |         |              |           | *           |        | *         |              |        | *         |     |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           | *           |        | *         |              |        | *         |     |
| *                               | UPBOUND   | 43      | 0            | 90        | *           | 133    | 0         | *            | 44     | 100       | 0 * |
| *                               | DOWNBOUND | 43      | 0            | 90        | *           | 146    | 91        | *            | 44     | 100       | 0 * |
| *                               | TOTAL     | 86      | 0            | 90        | *           | 279    | 48        | *            | 88     | 100       | 0 * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           | *           |        | *         |              |        | *         |     |
| *                               | UPBOUND   | 38      | 0            | 100       | *           | 112    | 15        | *            | 42     | 97        | 0 * |
| *                               | DOWNBOUND | 39      | 2            | 94        | *           | 110    | 90        | *            | 42     | 95        | 2 * |
| *                               | TOTAL     | 77      | 1            | 97        | *           | 222    | 52        | *            | 84     | 96        | 1 * |
| *-----*                         |           |         |              |           | *           |        | *         |              |        | *         |     |
| *>>>> PERCENT CHANGE <<<<<      |           | -10%    | 0%           | -3%       | *           |        | -20%      | -14%         | *      |           | -4% |
| *-----*                         |           |         |              |           | *           |        | *         |              |        | *         |     |
| *****                           |           |         |              |           |             |        |           |              |        |           |     |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    | *      |           |     |
| *-----*                         |           | DELAYED | OF           | OF        | TIME        |        | MAX       | OF           | *      |           |     |
| * FIRST QUARTER                 |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs | *      |           |     |
| *-----*                         |           |         |              |           | -----*      |        |           |              | -----* |           |     |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 1       | .1           | .0        |             |        | .1        | .1           | .0 *   |           |     |
| *CURRENT QTR 1/86 THRU 3/86     |           | 2       | 1.0          | .0        |             |        | 2.0       | 1.6          | 87.1 * |           |     |
| *-----*                         |           |         |              |           |             |        |           |              | -----* |           |     |
| * YEAR TO DATE                  |           |         |              |           |             |        |           |              | *      |           |     |
| *-----*                         |           |         |              |           |             |        |           |              | *      |           |     |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 1       | .1           | .0        |             |        | .1        | .1           | .0 *   |           |     |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 2       | 1.0          | .0        |             |        | 2.0       | 1.6          | 87.1 * |           |     |
| *-----*                         |           |         |              |           |             |        |           |              | -----* |           |     |
| *****                           |           |         |              |           |             |        |           |              |        |           |     |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 6  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|                                 |  |  |           |              |           |        |             |           |         |           |             |
|---------------------------------|--|--|-----------|--------------|-----------|--------|-------------|-----------|---------|-----------|-------------|
| *****                           |  |  |           |              |           |        |             |           |         |           |             |
| * QUARTERLY REPORT              |  |  | VESSEL    | VESSEL       | VESSEL*   | BARGES | BARGES      | * LCKGES  | LCKGES  | LCKGES    | * TONNAGE * |
| *-----                          |  |  | TOTAL     | RECRTN       | TOWS *    | TOTAL  | LOADED      | * TOTAL   | COMMER  | RECRTN *  | KTONS *     |
| * FIRST QUARTER                 |  |  |           | (%)          | (%) *     |        | (%) *       |           | (%)     | (%) *     |             |
| *-----                          |  |  |           |              |           |        |             |           |         |           |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |           |              |           |        |             |           |         |           |             |
| * UPBOUND                       |  |  | 42        | 0            | 90 *      | 131    | 1           | 43        | 100     | 0 *       | 2 *         |
| * DOWNBOUND                     |  |  | 43        | 0            | 88 *      | 144    | 93          | 44        | 100     | 0 *       | 57 *        |
| * TOTAL                         |  |  | 85        | 0            | 89 *      | 275    | 49          | 87        | 100     | 0 *       | 59 *        |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |           |              |           |        |             |           |         |           |             |
| * UPBOUND                       |  |  | 12        | 8            | 91 *      | 18     | 66          | 16        | 87      | 6 *       | 18 *        |
| * DOWNBOUND                     |  |  | 11        | 0            | 90 *      | 16     | 37          | 14        | 92      | 0 *       | 2 *         |
| * TOTAL                         |  |  | 23        | 4            | 91 *      | 34     | 52          | 30        | 90      | 3 *       | 20 *        |
| *-----                          |  |  |           |              |           |        |             |           |         |           |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  | -72%      | 0%           | -72% *    | -87%   | -86% *      | -65%      | -68%    | 0% *      | -66% *      |
| *-----                          |  |  |           |              |           |        |             |           |         |           |             |
| * YEAR TO DATE                  |  |  |           |              |           |        |             |           |         |           |             |
| *-----                          |  |  |           |              |           |        |             |           |         |           |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |           |              |           |        |             |           |         |           |             |
| * UPBOUND                       |  |  | 42        | 0            | 90 *      | 131    | 1           | 43        | 100     | 0 *       | 2 *         |
| * DOWNBOUND                     |  |  | 43        | 0            | 88 *      | 144    | 93          | 44        | 100     | 0 *       | 57 *        |
| * TOTAL                         |  |  | 85        | 0            | 89 *      | 275    | 49          | 87        | 100     | 0 *       | 59 *        |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |           |              |           |        |             |           |         |           |             |
| * UPBOUND                       |  |  | 12        | 8            | 91 *      | 18     | 66          | 16        | 87      | 6 *       | 18 *        |
| * DOWNBOUND                     |  |  | 11        | 0            | 90 *      | 16     | 37          | 14        | 92      | 0 *       | 2 *         |
| * TOTAL                         |  |  | 23        | 4            | 91 *      | 34     | 52          | 30        | 90      | 3 *       | 20 *        |
| *-----                          |  |  |           |              |           |        |             |           |         |           |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  | -72%      | 0%           | -72% *    | -87%   | -86% *      | -65%      | -68%    | 0% *      | -66% *      |
| *****                           |  |  |           |              |           |        |             |           |         |           |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  | AVG DELAY |              | AVG DELAY |        | TOTAL DELAY |           | DELAY   | AVG STALL |             |
| *-----                          |  |  | DELATED   | OF           | OF        |        | TIME        | MAX       | OF      |           |             |
| * FIRST QUARTER                 |  |  | TOWS      | DELATED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED | VSLs      |             |
| *-----                          |  |  |           |              |           |        |             |           |         |           |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 4         | .2           | .0        |        | .9          | .3        | .0      |           |             |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 1         | .4           | .0        |        | .4          | .4        | 1.1     |           |             |
| *-----                          |  |  |           |              |           |        |             |           |         |           |             |
| * YEAR TO DATE                  |  |  |           |              |           |        |             |           |         |           |             |
| *-----                          |  |  |           |              |           |        |             |           |         |           |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 4         | .2           | .0        |        | .9          | .3        | .0      |           |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 1         | .4           | .0        |        | .4          | .4        | 1.1     |           |             |
| *****                           |  |  |           |              |           |        |             |           |         |           |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 7  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|  |  |  |  |         |              |         |           |        |   |             |           |        |              |         |   |
|--|--|--|--|---------|--------------|---------|-----------|--------|---|-------------|-----------|--------|--------------|---------|---|
| *****  |  |  |  |         |              |         |           |        |   |             |           |        |              |         |   |
| * QUARTERLY REPORT                                       |  |  |  | VESSEL  | VESSEL       | VESSEL* | BARGES    | BARGES | * | LCKGES      | LCKGES    | LCKGES | *            | TONNAGE | * |
| *-----*  |  |  |  | TOTAL   | RECRTN       | TOWS *  | TOTAL     | LOADED | * | TOTAL       | COMMER    | RECRTN | *            | KTONS   | * |
| * F I R S T    Q U A R T E R                             |  |  |  |         | (%)          | (%) *   |           | (%)    | * |             | (%)       | (%)    | *            |         | * |
| *-----*  |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *PREVIOUS QTR 1/85 THRU 3/85                             |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *            UPBOUND                                     |  |  |  | 2       | 0            | 50 *    | 2         | 0      | * | 2           | 100       | 0 *    |              | 0       | * |
| *            DOWNBOUND                                   |  |  |  | 3       | 0            | 100 *   | 7         | 42     | * | 3           | 100       | 0 *    |              | 1       | * |
| *            TOTAL                                       |  |  |  | 5       | 0            | 80 *    | 9         | 33     | * | 5           | 100       | 0 *    |              | 1       | * |
| *CURRENT QTR 1/86 THRU 3/86                              |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *            UPBOUND                                     |  |  |  | 12      | 0            | 100 *   | 19        | 63     | * | 16          | 93        | 0 *    |              | 17      | * |
| *            DOWNBOUND                                   |  |  |  | 12      | 0            | 83 *    | 16        | 37     | * | 15          | 93        | 0 *    |              | 2       | * |
| *            TOTAL                                       |  |  |  | 24      | 0            | 91 *    | 35        | 51     | * | 31          | 93        | 0 *    |              | 19      | * |
| *-----*  |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *>>>> PERCENT CHANGE <<<<<                               |  |  |  | 380%    | 0%           | 450% *  | 288%      | 500% * |   | 520%        | 480%      | 0% *   |              | 800%    | * |
| *-----*  |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *    Y E A R    T O    D A T E                           |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *-----*  |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                            |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *            UPBOUND                                     |  |  |  | 2       | 0            | 50 *    | 2         | 0      | * | 2           | 100       | 0 *    |              | 0       | * |
| *            DOWNBOUND                                   |  |  |  | 3       | 0            | 100 *   | 7         | 42     | * | 3           | 100       | 0 *    |              | 1       | * |
| *            TOTAL                                       |  |  |  | 5       | 0            | 80 *    | 9         | 33     | * | 5           | 100       | 0 *    |              | 1       | * |
| *CURRENT YEAR 1/86 THRU 3/86                             |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *            UPBOUND                                     |  |  |  | 12      | 0            | 100 *   | 19        | 63     | * | 16          | 93        | 0 *    |              | 17      | * |
| *            DOWNBOUND                                   |  |  |  | 12      | 0            | 83 *    | 16        | 37     | * | 15          | 93        | 0 *    |              | 2       | * |
| *            TOTAL                                       |  |  |  | 24      | 0            | 91 *    | 35        | 51     | * | 31          | 93        | 0 *    |              | 19      | * |
| *-----*  |  |  |  |         |              |         |           |        | * |             |           |        | *            |         | * |
| *>>>> PERCENT CHANGE <<<<<                               |  |  |  | 380%    | 0%           | 450% *  | 288%      | 500% * |   | 520%        | 480%      | 0% *   |              | 800%    | * |
| *****  |  |  |  |         |              |         |           |        |   |             |           |        |              |         |   |
| *(ALL TIMES EXPRESSED IN HOURS)                          |  |  |  |         | AVG DELAY    |         | AVG DELAY |        |   | TOTAL DELAY | DELAY     |        | AVG STALL    |         | * |
| *-----*  |  |  |  | DELATED | OF           |         | OF        |        |   | TIME        | MAX       |        | OF           |         | * |
| * F I R S T    Q U A R T E R                             |  |  |  | TOWS    | DELATED TOWS |         | ALL TOWS  |        |   | (TOWS)      | (ALL VSL) |        | STALLED VSLs |         | * |
| *-----*  |  |  |  |         |              |         |           |        |   |             |           |        |              |         | * |
| *PREVIOUS QTR 1/85 THRU 3/85                             |  |  |  | 1       | .2           |         | .0        |        |   | .2          | .2        |        | .0           |         | * |
| *CURRENT QTR 1/86 THRU 3/86                              |  |  |  | 0       | .4           |         | .0        |        |   | .0          | .0        |        | .0           |         | * |
| *-----*  |  |  |  |         |              |         |           |        |   |             |           |        |              |         | * |
| *    Y E A R    T O    D A T E                           |  |  |  |         |              |         |           |        |   |             |           |        |              |         | * |
| *-----*  |  |  |  |         |              |         |           |        |   |             |           |        |              |         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85                            |  |  |  | 1       | .2           |         | .0        |        |   | .2          | .2        |        | .0           |         | * |
| *CURRENT YEAR 1/86 THRU 3/86                             |  |  |  | 0       | .4           |         | .0        |        |   | .0          | .0        |        | .0           |         | * |
| *****  |  |  |  |         |              |         |           |        |   |             |           |        |              |         |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    FEB |  |  |  |         |              |         |           |        |   |             |           |        |              |         |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986        |  |  |  |         |              |         |           |        |   |             |           |        |              |         |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 8  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*----- TOTAL RECRTN TOWS * TOTAL LOADED * TOTAL COMMER RECRTN * KTONS *
* FIRST QUARTER              (%) (%) * (%) * (%) (%) *
*-----
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*CURRENT QTR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*-----
* YEAR TO DATE              * * *
*-----
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*CURRENT YEAR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)
*-----
* FIRST QUARTER              DELAYED OF AVG DELAY AVG DELAY TOTAL DELAY DELAY AVG STALL *
*----- TOWS OF TOWS ALL TOWS TIME MAX OF *
*----- (TOWS) (ALL VSL) STALLED VSLs *
*-----
* YEAR TO DATE              *
*-----
*****
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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LOCK & DAM 9  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*----- TOTAL RECRTN TOWS * TOTAL LOADED * TOTAL COMMER RECRTN * KTOWS *
* F I R S T   Q U A R T E R      (%) (%) *      (%) *      (%) (%) (%) *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK * * * * *
*CURRENT QTR 1/86 THRU 3/86 NO DATA FOR THIS LOCK * * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<      0% 0% 0% *      0% 0% *      0% 0% 0% *      0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* Y E A R   T O   D A T E                      * * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK * * * * *
*CURRENT YEAR 1/86 THRU 3/86 NO DATA FOR THIS LOCK * * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<      0% 0% 0% *      0% 0% *      0% 0% 0% *      0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*(ALL TIMES EXPRESSED IN HOURS)      AVG DELAY      AVG DELAY      TOTAL DELAY DELAY      AVG STALL *
*----- DELAYED OF OF TIME MAX OF *
* F I R S T   Q U A R T E R      TOWS DELAYED TOWS ALL TOWS (TOWS) (ALL VSL) STALLED VSLS *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* Y E A R   T O   D A T E                      * * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
```

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|   |  |  |  |         |              |         |           |        |             |           |              |             |
|---|--|--|--|---------|--------------|---------|-----------|--------|-------------|-----------|--------------|-------------|
| *****   |  |  |  |         |              |         |           |        |             |           |              |             |
| * QUARTERLY REPORT                                |  |  |  | VESSEL  | VESSEL       | VESSEL* | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE * |
| *-----  |  |  |  | TOTAL   | RECRTN       | TOWS *  | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTN *     | KTOWS *     |
| * F I R S T     Q U A R T E R                     |  |  |  |         | (%)          | (%) *   |           | (%)    | *           | (%)       | (%) *        | *           |
| *-----  |  |  |  |         |              |         |           |        |             |           |              |             |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  |         |              |         | *         |        | *           |           |              | *           |
| *                UPBOUND                          |  |  |  | 364     | 0            | 98 *    | 2121      | 39     | * 390       | 100       | 0 *          | 1156 *      |
| *                DOWNBOUND                        |  |  |  | 375     | 0            | 99 *    | 2161      | 75     | * 403       | 100       | 0 *          | 1709 *      |
| *                TOTAL                            |  |  |  | 739     | 0            | 98 *    | 4282      | 57     | * 793       | 100       | 0 *          | 2865 *      |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  |         |              |         | *         |        | *           |           |              | *           |
| *                UPBOUND                          |  |  |  | 415     | 0            | 99 *    | 2840      | 34     | * 464       | 99        | 0 *          | 1307 *      |
| *                DOWNBOUND                        |  |  |  | 447     | 0            | 99 *    | 2857      | 82     | * 491       | 100       | 0 *          | 2557 *      |
| *                TOTAL                            |  |  |  | 862     | 0            | 99 *    | 5697      | 58     | * 955       | 99        | 0 *          | 3864 *      |
| *-----  |  |  |  |         |              |         |           |        |             |           |              |             |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | 16%     | 0%           | 17% *   | 33%       | 35%    | * 20%       | 20%       | 0% *         | 34% *       |
| *-----  |  |  |  |         |              |         |           |        |             |           |              |             |
| * Y E A R   T O   D A T E                         |  |  |  |         |              |         | *         |        | *           |           |              | *           |
| *-----  |  |  |  |         |              |         |           |        |             |           |              |             |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  |         |              |         | *         |        | *           |           |              | *           |
| *                UPBOUND                          |  |  |  | 364     | 0            | 98 *    | 2121      | 39     | * 390       | 100       | 0 *          | 1156 *      |
| *                DOWNBOUND                        |  |  |  | 375     | 0            | 99 *    | 2161      | 75     | * 403       | 100       | 0 *          | 1709 *      |
| *                TOTAL                            |  |  |  | 739     | 0            | 98 *    | 4282      | 57     | * 793       | 100       | 0 *          | 2865 *      |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  |         |              |         | *         |        | *           |           |              | *           |
| *                UPBOUND                          |  |  |  | 415     | 0            | 99 *    | 2840      | 34     | * 464       | 99        | 0 *          | 1307 *      |
| *                DOWNBOUND                        |  |  |  | 447     | 0            | 99 *    | 2857      | 82     | * 491       | 100       | 0 *          | 2557 *      |
| *                TOTAL                            |  |  |  | 862     | 0            | 99 *    | 5697      | 58     | * 955       | 99        | 0 *          | 3864 *      |
| *-----  |  |  |  |         |              |         |           |        |             |           |              |             |
| *>>>> PERCENT CHANGE <<<<<                        |  |  |  | 16%     | 0%           | 17% *   | 33%       | 35%    | * 20%       | 20%       | 0% *         | 34% *       |
| *****   |  |  |  |         |              |         |           |        |             |           |              |             |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |  |         | AVG DELAY    |         | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    | *           |
| *-----  |  |  |  | DELATED | OF           |         | OF        |        | TIME        | MAX       | OF           | *           |
| * F I R S T     Q U A R T E R                     |  |  |  | TOWS    | DELATED TOWS |         | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLS | *           |
| *-----  |  |  |  |         |              |         |           |        |             |           |              | *           |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |  | 229     |              | .8      |           | .2     |             | 204.9     | 4.6          | 11.5 *      |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |  | 302     |              | .9      |           | .3     |             | 271.9     | 6.8          | 15.0 *      |
| *-----  |  |  |  |         |              |         |           |        |             |           |              | *           |
| * Y E A R   T O   D A T E                         |  |  |  |         |              |         |           |        |             |           |              | *           |
| *-----  |  |  |  |         |              |         |           |        |             |           |              | *           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |  | 229     |              | .8      |           | .2     |             | 204.9     | 4.6          | 11.5 *      |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |  | 302     |              | .9      |           | .3     |             | 271.9     | 6.8          | 15.0 *      |
| *****   |  |  |  |         |              |         |           |        |             |           |              |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |  |         |              |         |           |        |             |           |              |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |  |         |              |         |           |        |             |           |              |             |

LOCK & DAM 2 AUX 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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|                                 |  |         |              |           |             |           |              |        |        |           |     |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|-----|
| *****                           |  |         |              |           |             |           |              |        |        |           |     |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | *   |
| *-----                          |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | *   |
| * F I R S T Q U A R T E R       |  |         | (%)          | (%)       | *           | (%)       | *            | (%)    | (%)    | *         | *   |
| *-----                          |  |         |              |           | *           |           | *            |        |        | *         | *   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *           |           | *            |        |        | *         | *   |
| * UPBOUND                       |  | 236     | 0            | 69        | *           | 462 30    | *            | 334    | 100    | 0         | 167 |
| * DOWNBOUND                     |  | 216     | 0            | 71        | *           | 440 67    | *            | 339    | 100    | 0         | 308 |
| * TOTAL                         |  | 452     | 0            | 70        | *           | 902 48    | *            | 673    | 100    | 0         | 475 |
| *-----                          |  |         |              |           | *           |           | *            |        |        | *         | *   |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *           |           | *            |        |        | *         | *   |
| * UPBOUND                       |  | 230     | 3            | 70        | *           | 440 35    | *            | 318    | 97     | 1         | 178 |
| * DOWNBOUND                     |  | 208     | 1            | 69        | *           | 433 69    | *            | 317    | 98     | 1         | 312 |
| * TOTAL                         |  | 438     | 2            | 69        | *           | 873 52    | *            | 635    | 97     | 1         | 490 |
| *-----                          |  |         |              |           | *           |           | *            |        |        | *         | *   |
| *>>>> PERCENT CHANGE <<<<<      |  | -3%     | 0%           | -3%       | *           | -3%       | 4%           | -5%    | -7%    | 0%        | 3%  |
| *-----                          |  |         |              |           | *           |           | *            |        |        | *         | *   |
| * Y E A R T O D A T E           |  |         |              |           | *           |           | *            |        |        | *         | *   |
| *-----                          |  |         |              |           | *           |           | *            |        |        | *         | *   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *           |           | *            |        |        | *         | *   |
| * UPBOUND                       |  | 236     | 0            | 69        | *           | 462 30    | *            | 334    | 100    | 0         | 167 |
| * DOWNBOUND                     |  | 216     | 0            | 71        | *           | 440 67    | *            | 339    | 100    | 0         | 308 |
| * TOTAL                         |  | 452     | 0            | 70        | *           | 902 48    | *            | 673    | 100    | 0         | 475 |
| *-----                          |  |         |              |           | *           |           | *            |        |        | *         | *   |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *           |           | *            |        |        | *         | *   |
| * UPBOUND                       |  | 230     | 3            | 70        | *           | 440 35    | *            | 318    | 97     | 1         | 178 |
| * DOWNBOUND                     |  | 208     | 1            | 69        | *           | 433 69    | *            | 317    | 98     | 1         | 312 |
| * TOTAL                         |  | 438     | 2            | 69        | *           | 873 52    | *            | 635    | 97     | 1         | 490 |
| *-----                          |  |         |              |           | *           |           | *            |        |        | *         | *   |
| *>>>> PERCENT CHANGE <<<<<      |  | -3%     | 0%           | -3%       | *           | -3%       | 4%           | -5%    | -7%    | 0%        | 3%  |
| *****                           |  |         |              |           |             |           |              |        |        |           |     |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |     |
| *-----                          |  | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |     |
| * F I R S T Q U A R T E R       |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |     |
| *-----                          |  |         |              |           |             |           |              |        |        |           |     |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 137     | 3.4          | 1.5       | 478.8       | 14.8      | .9           |        |        |           |     |
| *CURRENT QTR 1/86 THRU 3/86     |  | 130     | 2.4          | 1.0       | 318.7       | 8.9       | 19.4         |        |        |           |     |
| *-----                          |  |         |              |           |             |           |              |        |        |           |     |
| * Y E A R T O D A T E           |  |         |              |           |             |           |              |        |        |           |     |
| *-----                          |  |         |              |           |             |           |              |        |        |           |     |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 137     | 3.4          | 1.5       | 478.8       | 14.8      | .9           |        |        |           |     |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 130     | 2.4          | 1.0       | 318.7       | 8.9       | 19.4         |        |        |           |     |
| *****                           |  |         |              |           |             |           |              |        |        |           |     |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|                                    |  |         |              |        |           |        |             |           |        |              |       |
|------------------------------------|--|---------|--------------|--------|-----------|--------|-------------|-----------|--------|--------------|-------|
| *****                              |  |         |              |        |           |        |             |           |        |              |       |
| * QUARTERLY REPORT                 |  | VESSEL  | VESSEL       | VESSEL | * BARGES  | BARGES | * LCKGES    | LCKGES    | LCKGES | * TONNAGE    | *     |
| *-----                             |  | TOTAL   | RECRTN       | TOWS   | * TOTAL   | LOADED | * TOTAL     | COMMER    | RECRTN | * KTONS      | *     |
| * F I R S T    Q U A R T E R       |  |         | (%)          | (%)    | *         | (%)    | *           | (%)       | (%)    | *            | *     |
| *-----                             |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *PREVIOUS QTR 1/85 THRU 3/85       |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *                U P B O U N D     |  | 678     | 0            | 97     | * 3243    | 12     | * 666       | 100       | 0      | * 505        | *     |
| *                D O W N B O U N D |  | 698     | 0            | 98     | * 3320    | 92     | * 692       | 100       | 0      | * 3070       | *     |
| *                T O T A L         |  | 1376    | 0            | 98     | * 6563    | 52     | * 1358      | 100       | 0      | * 3575       | *     |
| *CURRENT QTR 1/86 THRU 3/86        |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *                U P B O U N D     |  | 871     | 0            | 97     | * 4284    | 12     | * 861       | 99        | 0      | * 668        | *     |
| *                D O W N B O U N D |  | 925     | 0            | 97     | * 4323    | 93     | * 918       | 100       | 0      | * 4206       | *     |
| *                T O T A L         |  | 1796    | 0            | 97     | * 8607    | 53     | * 1779      | 99        | 0      | * 4874       | *     |
| *-----                             |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *>>>> PERCENT CHANGE <<<<<         |  | 30%     | 0%           | 29%    | *         | 31%    | 33%         | * 31%     | 30%    | 0%           | * 36% |
| *-----                             |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *   Y E A R   T O   D A T E        |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *-----                             |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *PREVIOUS YEAR 1/85 THRU 3/85      |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *                U P B O U N D     |  | 678     | 0            | 97     | * 3243    | 12     | * 666       | 100       | 0      | * 505        | *     |
| *                D O W N B O U N D |  | 698     | 0            | 98     | * 3320    | 92     | * 692       | 100       | 0      | * 3070       | *     |
| *                T O T A L         |  | 1376    | 0            | 98     | * 6563    | 52     | * 1358      | 100       | 0      | * 3575       | *     |
| *CURRENT YEAR 1/86 THRU 3/86       |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *                U P B O U N D     |  | 871     | 0            | 97     | * 4284    | 12     | * 861       | 99        | 0      | * 668        | *     |
| *                D O W N B O U N D |  | 925     | 0            | 97     | * 4323    | 93     | * 918       | 100       | 0      | * 4206       | *     |
| *                T O T A L         |  | 1796    | 0            | 97     | * 8607    | 53     | * 1779      | 99        | 0      | * 4874       | *     |
| *-----                             |  |         |              |        | *         |        | *           |           |        | *            | *     |
| *>>>> PERCENT CHANGE <<<<<         |  | 30%     | 0%           | 29%    | *         | 31%    | 33%         | * 31%     | 30%    | 0%           | * 36% |
| *****                              |  |         |              |        |           |        |             |           |        |              |       |
| *(ALL TIMES EXPRESSED IN HOURS)    |  |         | AVG DELAY    |        | AVG DELAY |        | TOTAL DELAY | DELAY     |        | AVG STALL    | *     |
| *-----                             |  | DELATED | OF           |        | OF        |        | TIME        | MAX       |        | OF           | *     |
| * F I R S T    Q U A R T E R       |  | TOWS    | DELATED TOWS |        | ALL TOWS  |        | (TOWS)      | (ALL VSL) |        | STALLED VSLs | *     |
| *-----                             |  |         |              |        |           |        |             |           |        |              | *     |
| *PREVIOUS QTR 1/85 THRU 3/85       |  | 458     |              | .4     | .1        |        | 210.8       | 2.4       |        | 15.9         | *     |
| *CURRENT QTR 1/86 THRU 3/86        |  | 858     |              | .6     | .3        |        | 552.1       | 3.4       |        | 24.1         | *     |
| *-----                             |  |         |              |        |           |        |             |           |        |              | *     |
| *   Y E A R   T O   D A T E        |  |         |              |        |           |        |             |           |        |              | *     |
| *-----                             |  |         |              |        |           |        |             |           |        |              | *     |
| *PREVIOUS YEAR 1/85 THRU 3/85      |  | 458     |              | .4     | .1        |        | 210.8       | 2.4       |        | 15.9         | *     |
| *CURRENT YEAR 1/86 THRU 3/86       |  | 858     |              | .6     | .3        |        | 552.1       | 3.4       |        | 24.1         | *     |
| *****                              |  |         |              |        |           |        |             |           |        |              |       |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3 AUXILIARY 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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|                                 |           |         |              |           |             |           |   |              |        |        |             |
|---------------------------------|-----------|---------|--------------|-----------|-------------|-----------|---|--------------|--------|--------|-------------|
| *****                           |           |         |              |           |             |           |   |              |        |        |             |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * | LCKGES       | LCKGES | LCKGES | * TONNAGE * |
| *-----*                         |           | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * | TOTAL        | COMMER | RECRTN | * KTONS *   |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%) *     |             | (%)       | * |              | (%)    | (%) *  |             |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |           |   |              |        |        |             |
| *                               | UPBOUND   | 234     | 0            | 57 *      | 217         | 23        | * | 229          | 99     | 0 *    | 53 *        |
| *                               | DOWNBOUND | 216     | 0            | 46 *      | 158         | 63        | * | 211          | 99     | 0 *    | 102 *       |
| *                               | TOTAL     | 450     | 0            | 52 *      | 375         | 40        | * | 440          | 99     | 0 *    | 155 *       |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |           |   |              |        |        |             |
| *                               | UPBOUND   | 297     | 2            | 45 *      | 222         | 29        | * | 291          | 97     | 2 *    | 70 *        |
| *                               | DOWNBOUND | 243     | 1            | 46 *      | 173         | 67        | * | 242          | 97     | 1 *    | 121 *       |
| *                               | TOTAL     | 540     | 2            | 45 *      | 395         | 46        | * | 533          | 97     | 1 *    | 191 *       |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |           | 20%     | 175%         | 5% *      | 5%          | 21%       | * | 21%          | 19%    | 150% * | 23% *       |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| * YEAR TO DATE                  |           |         |              |           |             |           |   |              |        |        |             |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |           |   |              |        |        |             |
| *                               | UPBOUND   | 234     | 0            | 57 *      | 217         | 23        | * | 229          | 99     | 0 *    | 53 *        |
| *                               | DOWNBOUND | 216     | 0            | 46 *      | 158         | 63        | * | 211          | 99     | 0 *    | 102 *       |
| *                               | TOTAL     | 450     | 0            | 52 *      | 375         | 40        | * | 440          | 99     | 0 *    | 155 *       |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |           |   |              |        |        |             |
| *                               | UPBOUND   | 297     | 2            | 45 *      | 222         | 29        | * | 291          | 97     | 2 *    | 70 *        |
| *                               | DOWNBOUND | 243     | 1            | 46 *      | 173         | 67        | * | 242          | 97     | 1 *    | 121 *       |
| *                               | TOTAL     | 540     | 2            | 45 *      | 395         | 46        | * | 533          | 97     | 1 *    | 191 *       |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |           | 20%     | 175%         | 5% *      | 5%          | 21%       | * | 21%          | 19%    | 150% * | 23% *       |
| *****                           |           |         |              |           |             |           |   |              |        |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     |   | AVG STALL    |        |        |             |
| *-----*                         |           | DELAYED | OF           | OF        | TIME        | MAX       |   | OF           |        |        |             |
| * F I R S T Q U A R T E R       |           | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) |   | STALLED VSLS |        |        |             |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 22      | .3           | .0        | 6.7         | 1.1       |   | .0           |        |        |             |
| *CURRENT QTR 1/86 THRU 3/86     |           | 25      | .2           | .0        | 7.1         | .8        |   | 41.8         |        |        |             |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| * YEAR TO DATE                  |           |         |              |           |             |           |   |              |        |        |             |
| *-----*                         |           |         |              |           |             |           |   |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 22      | .3           | .0        | 6.7         | 1.1       |   | .0           |        |        |             |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 25      | .2           | .0        | 7.1         | .8        |   | 41.8         |        |        |             |
| *****                           |           |         |              |           |             |           |   |              |        |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 4  
 MOMONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

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| *****                           |           |  |         |        |              |           |        |             |           |              |           |
|---------------------------------|-----------|--|---------|--------|--------------|-----------|--------|-------------|-----------|--------------|-----------|
| * QUARTERLY REPORT              |           |  | VESSEL  | VESSEL | VESSEL*      | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES *     | TONNAGE * |
| *-----                          |           |  | TOTAL   | RECRTN | TOWS *       | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTN *     | KTONS *   |
| * FIRST QUARTER                 |           |  |         | (%)    | (%) *        |           | (%)    | *           | (%)       | (%) *        |           |
| *-----                          |           |  |         |        |              |           |        |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |         |        |              |           |        |             |           |              |           |
| *                               | UPBOUND   |  | 574     | 0      | 98 *         | 3044      | 8      | * 579       | 100       | 0 *          | 285 *     |
| *                               | DOWNBOUND |  | 614     | 0      | 98 *         | 3115      | 94     | * 615       | 100       | 0 *          | 2925 *    |
| *                               | TOTAL     |  | 1188    | 0      | 98 *         | 6159      | 52     | * 1194      | 100       | 0 *          | 3210 *    |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |         |        |              |           |        |             |           |              |           |
| *                               | UPBOUND   |  | 695     | 0      | 99 *         | 3912      | 8      | * 730       | 99        | 0 *          | 373 *     |
| *                               | DOWNBOUND |  | 762     | 0      | 98 *         | 4001      | 96     | * 798       | 100       | 0 *          | 4186 *    |
| *                               | TOTAL     |  | 1457    | 0      | 98 *         | 7913      | 52     | * 1528      | 99        | 0 *          | 4559 *    |
| *-----                          |           |  |         |        |              |           |        |             |           |              |           |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 22%     | 0%     | 23% *        | 28%       | 30%    | * 27%       | 27%       | 0% *         | 42% *     |
| *-----                          |           |  |         |        |              |           |        |             |           |              |           |
| * YEAR TO DATE                  |           |  |         |        |              |           |        |             |           |              |           |
| *-----                          |           |  |         |        |              |           |        |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |         |        |              |           |        |             |           |              |           |
| *                               | UPBOUND   |  | 574     | 0      | 98 *         | 3044      | 8      | * 579       | 100       | 0 *          | 285 *     |
| *                               | DOWNBOUND |  | 614     | 0      | 98 *         | 3115      | 94     | * 615       | 100       | 0 *          | 2925 *    |
| *                               | TOTAL     |  | 1188    | 0      | 98 *         | 6159      | 52     | * 1194      | 100       | 0 *          | 3210 *    |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |         |        |              |           |        |             |           |              |           |
| *                               | UPBOUND   |  | 695     | 0      | 99 *         | 3912      | 8      | * 730       | 99        | 0 *          | 373 *     |
| *                               | DOWNBOUND |  | 762     | 0      | 98 *         | 4001      | 96     | * 798       | 100       | 0 *          | 4186 *    |
| *                               | TOTAL     |  | 1457    | 0      | 98 *         | 7913      | 52     | * 1528      | 99        | 0 *          | 4559 *    |
| *-----                          |           |  |         |        |              |           |        |             |           |              |           |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 22%     | 0%     | 23% *        | 28%       | 30%    | * 27%       | 27%       | 0% *         | 42% *     |
| *****                           |           |  |         |        |              |           |        |             |           |              |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |         |        |              |           |        |             |           |              |           |
| *-----                          |           |  |         |        |              |           |        |             |           |              |           |
| * FIRST QUARTER                 |           |  | DELATED |        | AVG DELAY    | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    | *         |
| *-----                          |           |  | TOWS    |        | OF           | OF        |        | TIME        | MAX       | OF           | *         |
| *-----                          |           |  |         |        | DELATED TOWS | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLS | *         |
| *-----                          |           |  |         |        |              |           |        |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 403     |        | .6           | .2        |        | 260.7       | 5.4       | .8           | *         |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 658     |        | .6           | .3        |        | 450.9       | 3.5       | .9           | *         |
| *-----                          |           |  |         |        |              |           |        |             |           |              |           |
| * YEAR TO DATE                  |           |  |         |        |              |           |        |             |           |              |           |
| *-----                          |           |  |         |        |              |           |        |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 403     |        | .6           | .2        |        | 260.7       | 5.4       | .8           | *         |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 658     |        | .6           | .3        |        | 450.9       | 3.5       | .9           | *         |
| *****                           |           |  |         |        |              |           |        |             |           |              |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 4 AUXILIARY 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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|                                 |           |         |              |           |             |        |           |              |        |           |   |
|---------------------------------|-----------|---------|--------------|-----------|-------------|--------|-----------|--------------|--------|-----------|---|
| *****                           |           |         |              |           |             |        |           |              |        |           |   |
| * QUARTERLY REPORT              |           | VESEL   | VESEL        | VESEL     | * BARGES    | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |
| *-----                          |           | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   | * |
| * FIRST QUARTER                 |           |         | (%)          | (%)       | *           | (%)    | *         | (%)          | (%)    | *         | * |
| *-----                          |           |         |              |           | * -----     |        | * -----   |              |        | * -----   | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           | *           |        | *         |              |        | *         | * |
| *                               | UPBOUND   | 104     | 0            | 62        | * 117       | 23     | * 102     | 99           | 0      | * 24      | * |
| *                               | DOWNBOUND | 76      | 1            | 36        | * 44        | 54     | * 74      | 98           | 1      | * 24      | * |
| *                               | TOTAL     | 180     | 1            | 51        | * 161       | 31     | * 176     | 98           | 1      | * 48      | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           | *           |        | *         |              |        | *         | * |
| *                               | UPBOUND   | 133     | 2            | 41        | * 100       | 27     | * 133     | 97           | 1      | * 23      | * |
| *                               | DOWNBOUND | 85      | 3            | 48        | * 67        | 38     | * 86      | 95           | 3      | * 27      | * |
| *                               | TOTAL     | 218     | 2            | 44        | * 167       | 31     | * 219     | 96           | 2      | * 50      | * |
| *-----                          |           |         |              |           | * -----     |        | * -----   |              |        | * -----   | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 21%     | 200%         | 3%        | * 3%        | 3%     | * 24%     | 21%          | 150%   | * 4%      | * |
| *-----                          |           |         |              |           | * -----     |        | * -----   |              |        | * -----   | * |
| * YEAR TO DATE                  |           |         |              |           | *           |        | *         |              |        | *         | * |
| *-----                          |           |         |              |           | * -----     |        | * -----   |              |        | * -----   | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           | *           |        | *         |              |        | *         | * |
| *                               | UPBOUND   | 104     | 0            | 62        | * 117       | 23     | * 102     | 99           | 0      | * 24      | * |
| *                               | DOWNBOUND | 76      | 1            | 36        | * 44        | 54     | * 74      | 98           | 1      | * 24      | * |
| *                               | TOTAL     | 180     | 1            | 51        | * 161       | 31     | * 176     | 98           | 1      | * 48      | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           | *           |        | *         |              |        | *         | * |
| *                               | UPBOUND   | 133     | 2            | 41        | * 100       | 27     | * 133     | 97           | 1      | * 23      | * |
| *                               | DOWNBOUND | 85      | 3            | 48        | * 67        | 38     | * 86      | 95           | 3      | * 27      | * |
| *                               | TOTAL     | 218     | 2            | 44        | * 167       | 31     | * 219     | 96           | 2      | * 50      | * |
| *-----                          |           |         |              |           | * -----     |        | * -----   |              |        | * -----   | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 21%     | 200%         | 3%        | * 3%        | 3%     | * 24%     | 21%          | 150%   | * 4%      | * |
| *****                           |           |         |              |           |             |        |           |              |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |        | *         | * |
| *-----                          |           | DELATED | OF           | OF        | TIME        |        | MAX       | OF           |        | *         | * |
| * FIRST QUARTER                 |           | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLS |        | *         | * |
| *-----                          |           |         |              |           | -----       |        |           |              |        | *         | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 0       | .6           | .0        | .0          |        | .3        | .0           |        | *         | * |
| *CURRENT QTR 1/86 THRU 3/86     |           | 8       | .2           | .0        | 2.1         |        | .5        | .0           |        | *         | * |
| *-----                          |           |         |              |           | -----       |        |           |              |        | *         | * |
| * YEAR TO DATE                  |           |         |              |           |             |        |           |              |        | *         | * |
| *-----                          |           |         |              |           |             |        |           |              |        | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 0       | .6           | .0        | .0          |        | .3        | .0           |        | *         | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 8       | .2           | .0        | 2.1         |        | .5        | .0           |        | *         | * |
| *****                           |           |         |              |           |             |        |           |              |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MAXWELL LOCK & DAM  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|                                 |  |  |  |         |              |           |          |             |           |              |        |           |
|---------------------------------|--|--|--|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|
| *****                           |  |  |  |         |              |           |          |             |           |              |        |           |
| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |
| *-----                          |  |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   |
| * F I R S T     Q U A R T E R   |  |  |  |         | (%)          | (%)       | *        | (%)         | *         | (%)          | (%)    | *         |
| *-----                          |  |  |  |         |              |           | *-----   |             | *-----    |              |        | *-----    |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *           UPBOUND             |  |  |  | 492     | 0            | 98        | * 2623   | 8           | * 491     | 99           | 0      | * 243     |
| *           DOWNBOUND           |  |  |  | 153     | 1            | 92        | * 706    | 93          | * 149     | 97           | 2      | * 648     |
| *           TOTAL               |  |  |  | 645     | 0            | 97        | * 3329   | 26          | * 640     | 99           | 0      | * 891     |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *           UPBOUND             |  |  |  | 475     | 0            | 97        | * 2628   | 9           | * 472     | 99           | 0      | * 284     |
| *           DOWNBOUND           |  |  |  | 262     | 2            | 95        | * 1404   | 93          | * 258     | 97           | 2      | * 1355    |
| *           TOTAL               |  |  |  | 737     | 1            | 96        | * 4032   | 38          | * 730     | 98           | 1      | * 1639    |
| *-----                          |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 14%     | 80%          | 14%       | * 21%    | 79%         | * 14%     | 13%          | 60%    | * 83%     |
| *-----                          |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| * Y E A R   T O   D A T E       |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *-----                          |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *           UPBOUND             |  |  |  | 492     | 0            | 98        | * 2623   | 8           | * 491     | 99           | 0      | * 243     |
| *           DOWNBOUND           |  |  |  | 153     | 1            | 92        | * 706    | 93          | * 149     | 97           | 2      | * 648     |
| *           TOTAL               |  |  |  | 645     | 0            | 97        | * 3329   | 26          | * 640     | 99           | 0      | * 891     |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *           UPBOUND             |  |  |  | 475     | 0            | 97        | * 2628   | 9           | * 472     | 99           | 0      | * 284     |
| *           DOWNBOUND           |  |  |  | 262     | 2            | 95        | * 1404   | 93          | * 258     | 97           | 2      | * 1355    |
| *           TOTAL               |  |  |  | 737     | 1            | 96        | * 4032   | 38          | * 730     | 98           | 1      | * 1639    |
| *-----                          |  |  |  |         |              |           | *        |             | *         |              |        | *         |
| *>>>> PERCENT CHANGE <<<<<      |  |  |  | 14%     | 80%          | 14%       | * 21%    | 79%         | * 14%     | 13%          | 60%    | * 83%     |
| *****                           |  |  |  |         |              |           |          |             |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           |
| *-----                          |  |  |  | DELATED | OF           | OF        |          | TIME        | MAX       | OF           |        |           |
| * F I R S T     Q U A R T E R   |  |  |  | TOWS    | DELATED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           |
| *-----                          |  |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 64      | .3           | .0        |          | 19.6        | 1.1       | 1.2          |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 160     | .4           | .0        |          | 66.8        | 1.8       | 23.6         |        |           |
| *-----                          |  |  |  |         |              |           |          |             |           |              |        |           |
| * Y E A R   T O   D A T E       |  |  |  |         |              |           |          |             |           |              |        |           |
| *-----                          |  |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 64      | .3           | .0        |          | 19.6        | 1.1       | 1.2          |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 160     | .4           | .0        |          | 66.8        | 1.8       | 23.6         |        |           |
| *****                           |  |  |  |         |              |           |          |             |           |              |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MAXWELL LOCK & DAM AUX 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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| * QUARTERLY REPORT              |                | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE |
|---------------------------------|----------------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|
| *-----                          |                | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS * |
| * FIRST QUARTER                 |                |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *  |           |
| *-----                          |                |         |              |           |             |           |              |        |        |           |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |         |              | *         |             |           | *            |        |        | *         |
| *                               | UPBOUND        | 103     | 4            | 92 *      | 482         | 8         | * 101        | 95     | 4 *    | 39 *      |
| *                               | DOWNBOUND      | 432     | 0            | 98 *      | 2310        | 95        | * 431        | 99     | 0 *    | 2160 *    |
| *                               | TOTAL          | 535     | 1            | 97 *      | 2792        | 80        | * 532        | 98     | 1 *    | 2199 *    |
| *CURRENT QTR                    | 1/86 THRU 3/86 |         |              | *         |             |           | *            |        |        | *         |
| *                               | UPBOUND        | 237     | 2            | 94 *      | 1304        | 8         | * 233        | 99     | 0 *    | 115 *     |
| *                               | DOWNBOUND      | 452     | 0            | 98 *      | 2556        | 96        | * 448        | 99     | 0 *    | 2553 *    |
| *                               | TOTAL          | 689     | 1            | 97 *      | 3860        | 66        | * 681        | 99     | 0 *    | 2668 *    |
| *-----                          |                |         |              |           |             |           |              |        |        |           |
| *>>> PERCENT CHANGE <<<<<       |                | 28%     | 16%          | 28% *     | 38%         | 15%       | * 28%        | 28%    | -33% * | 21% *     |
| *-----                          |                |         |              |           |             |           |              |        |        |           |
| * YEAR TO DATE                  |                |         |              | *         |             |           | *            |        |        | *         |
| *-----                          |                |         |              |           |             |           |              |        |        |           |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |         |              | *         |             |           | *            |        |        | *         |
| *                               | UPBOUND        | 103     | 4            | 92 *      | 482         | 8         | * 101        | 95     | 4 *    | 39 *      |
| *                               | DOWNBOUND      | 432     | 0            | 98 *      | 2310        | 95        | * 431        | 99     | 0 *    | 2160 *    |
| *                               | TOTAL          | 535     | 1            | 97 *      | 2792        | 80        | * 532        | 98     | 1 *    | 2199 *    |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |         |              | *         |             |           | *            |        |        | *         |
| *                               | UPBOUND        | 237     | 2            | 94 *      | 1304        | 8         | * 233        | 99     | 0 *    | 115 *     |
| *                               | DOWNBOUND      | 452     | 0            | 98 *      | 2556        | 96        | * 448        | 99     | 0 *    | 2553 *    |
| *                               | TOTAL          | 689     | 1            | 97 *      | 3860        | 66        | * 681        | 99     | 0 *    | 2668 *    |
| *-----                          |                |         |              |           |             |           |              |        |        |           |
| *>>> PERCENT CHANGE <<<<<       |                | 28%     | 16%          | 28% *     | 38%         | 15%       | * 28%        | 28%    | -33% * | 21% *     |
| *-----                          |                |         |              |           |             |           |              |        |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |                |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |
| *-----                          |                | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |
| * FIRST QUARTER                 |                | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLS |        |        |           |
| *-----                          |                |         |              |           |             |           |              |        |        |           |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 33      | .2           | .0        | 8.4         | .9        | 1.2          |        |        | *         |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 107     | .3           | .0        | 36.8        | 1.0       | 1.2          |        |        | *         |
| *-----                          |                |         |              |           |             |           |              |        |        |           |
| * YEAR TO DATE                  |                |         |              |           |             |           |              |        |        |           |
| *-----                          |                |         |              |           |             |           |              |        |        |           |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 33      | .2           | .0        | 8.4         | .9        | 1.2          |        |        | *         |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 107     | .3           | .0        | 36.8        | 1.0       | 1.2          |        |        | *         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 7  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

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| *****                           |  |  |  |         |              |           |             |           |              |        |           |
|---------------------------------|--|--|--|---------|--------------|-----------|-------------|-----------|--------------|--------|-----------|
| * QUARTERLY REPORT              |  |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES    | * LCKGES     | LCKGES | * TONNAGE |
| *-----                          |  |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | * KTONS   |
| * FIRST QUARTER                 |  |  |  |         | (%)          | (%)       | *           | (%)       | *            | (%)    | *         |
| *-----                          |  |  |  |         |              |           | *-----      |           | *-----       |        | *-----    |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  |         |              |           | *           |           | *            |        | *         |
| * UPBOUND                       |  |  |  | 584     | 0            | 94        | * 2373      | 9         | * 1012       | 100    | * 250     |
| * DOWNBOUND                     |  |  |  | 579     | 0            | 93        | * 2271      | 92        | * 1023       | 100    | * 2043    |
| * TOTAL                         |  |  |  | 1163    | 0            | 94        | * 4644      | 49        | * 2035       | 100    | * 2293    |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  |         |              |           | *           |           | *            |        | *         |
| * UPBOUND                       |  |  |  | 686     | 0            | 94        | * 3173      | 9         | * 1231       | 99     | * 339     |
| * DOWNBOUND                     |  |  |  | 692     | 0            | 93        | * 3189      | 97        | * 1280       | 99     | * 3083    |
| * TOTAL                         |  |  |  | 1378    | 0            | 94        | * 6362      | 53        | * 2511       | 99     | * 3422    |
| *-----                          |  |  |  |         |              |           | *           |           | *            |        | *         |
| *>>> PERCENT CHANGE <<<<        |  |  |  | 18%     | 0%           | 18%       | * 36%       | 46%       | * 23%        | 23%    | * 49%     |
| *-----                          |  |  |  |         |              |           | *           |           | *            |        | *         |
| * YEAR TO DATE                  |  |  |  |         |              |           | *           |           | *            |        | *         |
| *-----                          |  |  |  |         |              |           | *           |           | *            |        | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |         |              |           | *           |           | *            |        | *         |
| * UPBOUND                       |  |  |  | 584     | 0            | 94        | * 2373      | 9         | * 1012       | 100    | * 250     |
| * DOWNBOUND                     |  |  |  | 579     | 0            | 93        | * 2271      | 92        | * 1023       | 100    | * 2043    |
| * TOTAL                         |  |  |  | 1163    | 0            | 94        | * 4644      | 49        | * 2035       | 100    | * 2293    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  |         |              |           | *           |           | *            |        | *         |
| * UPBOUND                       |  |  |  | 686     | 0            | 94        | * 3173      | 9         | * 1231       | 99     | * 339     |
| * DOWNBOUND                     |  |  |  | 692     | 0            | 93        | * 3189      | 97        | * 1280       | 99     | * 3083    |
| * TOTAL                         |  |  |  | 1378    | 0            | 94        | * 6362      | 53        | * 2511       | 99     | * 3422    |
| *-----                          |  |  |  |         |              |           | *           |           | *            |        | *         |
| *>>> PERCENT CHANGE <<<<        |  |  |  | 18%     | 0%           | 18%       | * 36%       | 46%       | * 23%        | 23%    | * 49%     |
| *****                           |  |  |  |         |              |           |             |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |  |         |              |           |             |           |              |        |           |
| *-----                          |  |  |  |         |              |           |             |           |              |        |           |
| * F I R S T Q U A R T E R       |  |  |  | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |           |
| *-----                          |  |  |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |           |
| *-----                          |  |  |  |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |  | 465     | .7           | .3        | 354.1       | 3.3       | .8           |        |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |  | 814     | 1.1          | .7        | 971.4       | 7.0       | 8.6          |        |           |
| *-----                          |  |  |  |         |              |           |             |           |              |        |           |
| * YEAR TO DATE                  |  |  |  |         |              |           |             |           |              |        |           |
| *-----                          |  |  |  |         |              |           |             |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  | 465     | .7           | .3        | 354.1       | 3.3       | .8           |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |  | 814     | 1.1          | .7        | 971.4       | 7.0       | 8.6          |        |           |
| *****                           |  |  |  |         |              |           |             |           |              |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

POINT MARION LOCK & DAM  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES   | * LCKGES     | LCKGES | LCKGES * | TONNAGE * |
|---------------------------------|-----------|---------|--------------|-----------|-------------|----------|--------------|--------|----------|-----------|
|                                 |           | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED * | TOTAL        | COMMER | RECRTN * | KTONS *   |
| * FIRST QUARTER                 |           |         | (%)          | (%) *     |             | (%) *    |              | (%)    | (%) *    |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |          |              |        |          |           |
| *                               | UPBOUND   | 504     | 0            | 95 *      | 1986        | 11 *     | 847          | 100    | 0 *      | 247 *     |
| *                               | DOWNBOUND | 498     | 0            | 95 *      | 1915        | 90 *     | 866          | 100    | 0 *      | 1671 *    |
| *                               | TOTAL     | 1002    | 0            | 95 *      | 3901        | 50 *     | 1713         | 100    | 0 *      | 1918 *    |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |          |              |        |          |           |
| *                               | UPBOUND   | 592     | 0            | 96 *      | 2676        | 11 *     | 1063         | 99     | 0 *      | 344 *     |
| *                               | DOWNBOUND | 599     | 0            | 94 *      | 2688        | 96 *     | 1095         | 99     | 0 *      | 2603 *    |
| *                               | TOTAL     | 1191    | 0            | 95 *      | 5364        | 54 *     | 2158         | 99     | 0 *      | 2947 *    |
| *PERCENT CHANGE <<<<<           |           | 18%     | 0%           | 19% *     | 37%         | 67% *    | 25%          | 25%    | 0% *     | 53% *     |
| * YEAR TO DATE                  |           |         |              |           |             |          |              |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |          |              |        |          |           |
| *                               | UPBOUND   | 504     | 0            | 95 *      | 1986        | 11 *     | 847          | 100    | 0 *      | 247 *     |
| *                               | DOWNBOUND | 498     | 0            | 95 *      | 1915        | 90 *     | 866          | 100    | 0 *      | 1671 *    |
| *                               | TOTAL     | 1002    | 0            | 95 *      | 3901        | 50 *     | 1713         | 100    | 0 *      | 1918 *    |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |          |              |        |          |           |
| *                               | UPBOUND   | 592     | 0            | 96 *      | 2676        | 11 *     | 1063         | 99     | 0 *      | 344 *     |
| *                               | DOWNBOUND | 599     | 0            | 94 *      | 2688        | 96 *     | 1095         | 99     | 0 *      | 2603 *    |
| *                               | TOTAL     | 1191    | 0            | 95 *      | 5364        | 54 *     | 2158         | 99     | 0 *      | 2947 *    |
| *PERCENT CHANGE <<<<<           |           | 18%     | 0%           | 19% *     | 37%         | 67% *    | 25%          | 25%    | 0% *     | 53% *     |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         |              |           |             |          |              |        |          |           |
|                                 |           | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY    | AVG STA.     |        |          |           |
|                                 |           | TOWS    | OF           | OF        | TIME        | MAX      | OF           |        |          |           |
| * FIRST QUARTER                 |           |         | DELATED TOWS | AL TOWS   | (TOWS)      | ALL VSU  | STAL ED VS S |        |          |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 339     | 6            | 2         | 212.5       | 2.4      |              |        |          |           |
| *CURRENT QTR 1/86 THRU 3/86     |           | 494     | 7            | 3         | 387.1       | 12.4     |              |        |          |           |
| * YEAR TO DATE                  |           |         |              |           |             |          |              |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 339     | 6            | 2         | 212.5       |          |              |        |          |           |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 494     | 7            | 3         | 387.1       |          |              |        |          |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MORGANTOWN LOCK & DAM  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

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| *****                            |  |         |              |           |             |        |   |             |           |              |             |
|----------------------------------|--|---------|--------------|-----------|-------------|--------|---|-------------|-----------|--------------|-------------|
| * QUARTERLY REPORT               |  |         |              |           |             |        |   |             |           |              |             |
|                                  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES | * | LCKGES      | LCKGES    | LCKGES       | * TONNAGE * |
|                                  |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED | * | TOTAL       | COMMER    | RECRTN       | * KTONS *   |
| * FIRST QUARTER                  |  |         | (%)          | (%) *     |             | (%)    | * |             | (%)       | (%) *        |             |
| * PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           |             |        |   |             |           |              |             |
| * UPBOUND                        |  | 64      | 21           | 73 *      | 163         | 4      | * | 58          | 86        | 13 *         | 8 *         |
| * DOWNBOUND                      |  | 64      | 20           | 65 *      | 154         | 94     | * | 58          | 86        | 13 *         | 141 *       |
| * TOTAL                          |  | 128     | 21           | 69 *      | 317         | 48     | * | 116         | 86        | 13 *         | 149 *       |
| * CURRENT QTR 1/86 THRU 3/86     |  |         |              |           |             |        |   |             |           |              |             |
| * UPBOUND                        |  | 135     | 0            | 86 *      | 488         | 2      | * | 134         | 99        | 0 *          | 14 *        |
| * DOWNBOUND                      |  | 140     | 1            | 89 *      | 514         | 97     | * | 138         | 99        | 0 *          | 506 *       |
| * TOTAL                          |  | 275     | 1            | 88 *      | 1002        | 51     | * | 272         | 99        | 0 *          | 520 *       |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |
| * >>>> PERCENT CHANGE <<<<<      |  | 114%    | 88%          | 171% *    | 216%        | 232% * |   | 134%        | 170%      | 87% *        | 248% *      |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |
| * YEAR TO DATE                   |  |         |              |           |             |        |   |             |           |              |             |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |
| * PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           |             |        |   |             |           |              |             |
| * UPBOUND                        |  | 64      | 21           | 73 *      | 163         | 4      | * | 58          | 86        | 13 *         | 8 *         |
| * DOWNBOUND                      |  | 64      | 20           | 65 *      | 154         | 94     | * | 58          | 86        | 13 *         | 141 *       |
| * TOTAL                          |  | 128     | 21           | 69 *      | 317         | 48     | * | 116         | 86        | 13 *         | 149 *       |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |
| * CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           |             |        |   |             |           |              |             |
| * UPBOUND                        |  | 135     | 0            | 86 *      | 488         | 2      | * | 134         | 99        | 0 *          | 14 *        |
| * DOWNBOUND                      |  | 140     | 1            | 89 *      | 514         | 97     | * | 138         | 99        | 0 *          | 506 *       |
| * TOTAL                          |  | 275     | 1            | 88 *      | 1002        | 51     | * | 272         | 99        | 0 *          | 520 *       |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |
| * >>>> PERCENT CHANGE <<<<<      |  | 114%    | 88%          | 171% *    | 216%        | 232% * |   | 134%        | 170%      | 87% *        | 248% *      |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |
| * (ALL TIMES EXPRESSED IN HOURS) |  |         |              |           |             |        |   |             |           |              |             |
|                                  |  | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY  |   | TOTAL DELAY | DELAY     | AVG STALL    |             |
| * FIRST QUARTER                  |  | TOWS    | OF           | OF        | TIME        | MAX    |   | (TOWS)      | (ALL VSL) | OF           |             |
|                                  |  |         | DELAYED TOWS | ALL TOWS  |             |        |   |             |           | STALLED VSLS |             |
| * PREVIOUS QTR 1/85 THRU 3/85    |  | 0       | 6            | 0         | 0           | 0      |   | 0           | 0         | 0            |             |
| * CURRENT QTR 1/86 THRU 3/86     |  | 1       | 0            | 0         | 0           | 0      |   | 0           | 0         | 0            |             |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |
| * YEAR TO DATE                   |  |         |              |           |             |        |   |             |           |              |             |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |
| * PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           |             |        |   |             |           |              |             |
|                                  |  | 0       | 6            | 0         | 0           | 0      |   | 0           | 0         | 0            |             |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |
| * CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           |             |        |   |             |           |              |             |
|                                  |  | 1       | 0            | 0         | 0           | 0      |   | 0           | 0         | 0            |             |
| *****                            |  |         |              |           |             |        |   |             |           |              |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

HILDEBRAND LOCK & DAM  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|                                 |           |         |              |           |             |          |           |              |          |           |   |
|---------------------------------|-----------|---------|--------------|-----------|-------------|----------|-----------|--------------|----------|-----------|---|
| *****                           |           |         |              |           |             |          |           |              |          |           |   |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES   | * LCKGES  | LCKGES       | LCKGES   | * TONNAGE | * |
| *-----*                         |           | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED * | TOTAL     | COMMER       | RECRTN * | KTONS     | * |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%) *     |             | (%) *    |           | (%)          | (%) *    |           | * |
| *-----*                         |           |         |              | *         |             | *        |           |              | *        |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              | *         |             | *        |           |              | *        |           | * |
| *                               | UPBOUND   | 35      | 5            | 88 *      | 88          | 4 *      | 35        | 94           | 5 *      | 4         | * |
| *                               | DOWNBOUND | 37      | 2            | 78 *      | 87          | 93 *     | 34        | 97           | 2 *      | 83        | * |
| *                               | TOTAL     | 72      | 4            | 83 *      | 175         | 48 *     | 69        | 95           | 4 *      | 87        | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              | *         |             | *        |           |              | *        |           | * |
| *                               | UPBOUND   | 64      | 0            | 90 *      | 270         | 4 *      | 63        | 100          | 0 *      | 12        | * |
| *                               | DOWNBOUND | 64      | 0            | 96 *      | 281         | 98 *     | 64        | 100          | 0 *      | 301       | * |
| *                               | TOTAL     | 128     | 0            | 93 *      | 551         | 52 *     | 127       | 100          | 0 *      | 313       | * |
| *-----*                         |           |         |              | *         |             | *        |           |              | *        |           | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 77%     | -100%        | 100% *    | 214%        | 240% *   | 84%       | 92%          | -100% *  | 259%      | * |
| *-----*                         |           |         |              | *         |             | *        |           |              | *        |           | * |
| * YEAR TO DATE                  |           |         |              | *         |             | *        |           |              | *        |           | * |
| *-----*                         |           |         |              | *         |             | *        |           |              | *        |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              | *         |             | *        |           |              | *        |           | * |
| *                               | UPBOUND   | 35      | 5            | 88 *      | 88          | 4 *      | 35        | 94           | 5 *      | 4         | * |
| *                               | DOWNBOUND | 37      | 2            | 78 *      | 87          | 93 *     | 34        | 97           | 2 *      | 83        | * |
| *                               | TOTAL     | 72      | 4            | 83 *      | 175         | 48 *     | 69        | 95           | 4 *      | 87        | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              | *         |             | *        |           |              | *        |           | * |
| *                               | UPBOUND   | 64      | 0            | 90 *      | 270         | 4 *      | 63        | 100          | 0 *      | 12        | * |
| *                               | DOWNBOUND | 64      | 0            | 96 *      | 281         | 98 *     | 64        | 100          | 0 *      | 301       | * |
| *                               | TOTAL     | 128     | 0            | 93 *      | 551         | 52 *     | 127       | 100          | 0 *      | 313       | * |
| *-----*                         |           |         |              | *         |             | *        |           |              | *        |           | * |
| *>>>> PERCENT CHANGE <<<<<      |           | 77%     | -100%        | 100% *    | 214%        | 240% *   | 84%       | 92%          | -100% *  | 259%      | * |
| *****                           |           |         |              |           |             |          |           |              |          |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |          | DELAY     | AVG STALL    |          |           | * |
| *-----*                         |           | DELAYED | OF           | OF        | TIME        |          | MAX       | OF           |          |           | * |
| * F I R S T Q U A R T E R       |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |          | (ALL VSL) | STALLED VSLS |          |           | * |
| *-----*                         |           |         |              |           |             |          |           |              |          |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 1       | .4           | .0        |             |          | .4        | .4           | 4.4      |           | * |
| *CURRENT QTR 1/86 THRU 3/86     |           | 2       | .4           | .0        |             |          | .8        | .5           | .8       |           | * |
| *-----*                         |           |         |              |           |             |          |           |              |          |           | * |
| * YEAR TO DATE                  |           |         |              |           |             |          |           |              |          |           | * |
| *-----*                         |           |         |              |           |             |          |           |              |          |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 1       | .4           | .0        |             |          | .4        | .4           | 4.4      |           | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 2       | .4           | .0        |             |          | .8        | .5           | .8       |           | * |
| *****                           |           |         |              |           |             |          |           |              |          |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



OPEKISKA LOCK & DAM  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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| *****   |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|
| * QUARTERLY REPORT  |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| * F I R S T     Q U A R T E R   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85  |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| * UPBOUND   |  |  |  |  |  |  |  |  |  |  |  |
| * DOWNBOUND   |  |  |  |  |  |  |  |  |  |  |  |
| * TOTAL   |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT QTR 1/86 THRU 3/86   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| * UPBOUND   |  |  |  |  |  |  |  |  |  |  |  |
| * DOWNBOUND   |  |  |  |  |  |  |  |  |  |  |  |
| * TOTAL   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<< 305% -50% 637% * 550% 425% * 305% 590% -50% * 450% * |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| * Y E A R   T O   D A T E   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| * UPBOUND   |  |  |  |  |  |  |  |  |  |  |  |
| * DOWNBOUND   |  |  |  |  |  |  |  |  |  |  |  |
| * TOTAL   |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT YEAR 1/86 THRU 3/86  |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| * UPBOUND   |  |  |  |  |  |  |  |  |  |  |  |
| * DOWNBOUND   |  |  |  |  |  |  |  |  |  |  |  |
| * TOTAL   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| *>>>> PERCENT CHANGE <<<<< 305% -50% 637% * 550% 425% * 305% 590% -50% * 450% * |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| *(ALL TIMES EXPRESSED IN HOURS)   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| * F I R S T     Q U A R T E R   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85  |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT QTR 1/86 THRU 3/86   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| * Y E A R   T O   D A T E   |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |  |  |  |  |  |  |  |  |  |
| *CURRENT YEAR 1/86 THRU 3/86  |  |  |  |  |  |  |  |  |  |  |  |
| *-----  |  |  |  |  |  |  |  |  |  |  |  |

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ENSWORTH LOCK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|                                 |  |         |              |           |             |           |             |        |        |          |           |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|-------------|--------|--------|----------|-----------|
| *****                           |  |         |              |           |             |           |             |        |        |          |           |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | *           | LCKGES | LCKGES | LCKGES * | TONNAGE * |
| *-----                          |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | *           | TOTAL  | COMMER | RECRTN * | KTONS *   |
| * FIRST QUARTER                 |  |         | (%)          | (%) *     |             | (%)       | *           |        | (%)    | (%) *    |           |
| *-----                          |  |         |              |           |             |           |             |        |        |          |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           |             |           |             |        |        |          |           |
| * UPBOUND                       |  | 163     | 0            | 52 *      | 117         | 54        | *           | 165    | 99     | 0 *      | 68 *      |
| * DOWNBOUND                     |  | 160     | 0            | 61 *      | 139         | 17        | *           | 165    | 99     | 0 *      | 28 *      |
| * TOTAL                         |  | 323     | 0            | 56 *      | 256         | 34        | *           | 330    | 99     | 0 *      | 96 *      |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           |             |           |             |        |        |          |           |
| * UPBOUND                       |  | 197     | 1            | 54 *      | 160         | 61        | *           | 201    | 96     | 1 *      | 99 *      |
| * DOWNBOUND                     |  | 200     | 2            | 54 *      | 150         | 20        | *           | 201    | 97     | 1 *      | 34 *      |
| * TOTAL                         |  | 397     | 1            | 54 *      | 310         | 41        | *           | 402    | 96     | 1 *      | 133 *     |
| *-----                          |  |         |              |           |             |           |             |        |        |          |           |
| *>>>> PERCENT CHANGE <<<<<      |  | 22%     | 0%           | 16% *     | 21%         | 46% *     |             | 21%    | 18%    | 0% *     | 38% *     |
| *-----                          |  |         |              |           |             |           |             |        |        |          |           |
| * YEAR TO DATE                  |  |         |              |           |             |           |             |        |        |          |           |
| *-----                          |  |         |              |           |             |           |             |        |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           |             |           |             |        |        |          |           |
| * UPBOUND                       |  | 163     | 0            | 52 *      | 117         | 54        | *           | 165    | 99     | 0 *      | 68 *      |
| * DOWNBOUND                     |  | 160     | 0            | 61 *      | 139         | 17        | *           | 165    | 99     | 0 *      | 28 *      |
| * TOTAL                         |  | 323     | 0            | 56 *      | 256         | 34        | *           | 330    | 99     | 0 *      | 96 *      |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           |             |           |             |        |        |          |           |
| * UPBOUND                       |  | 197     | 1            | 54 *      | 160         | 61        | *           | 201    | 96     | 1 *      | 99 *      |
| * DOWNBOUND                     |  | 200     | 2            | 54 *      | 150         | 20        | *           | 201    | 97     | 1 *      | 34 *      |
| * TOTAL                         |  | 397     | 1            | 54 *      | 310         | 41        | *           | 402    | 96     | 1 *      | 133 *     |
| *-----                          |  |         |              |           |             |           |             |        |        |          |           |
| *>>>> PERCENT CHANGE <<<<<      |  | 22%     | 0%           | 16% *     | 21%         | 46% *     |             | 21%    | 18%    | 0% *     | 38% *     |
| *****                           |  |         |              |           |             |           |             |        |        |          |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL   |        |        |          |           |
| *-----                          |  | DELATED | OF           | OF        | TIME        | MAX       | OF          |        |        |          |           |
| * FIRST QUARTER                 |  | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSL |        |        |          |           |
| *-----                          |  |         |              |           |             |           |             |        |        |          |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 22      |              | 2         | 0           | 6.5       | 5           | 1.6    |        |          |           |
| *CURRENT QTR 1/86 THRU 3/86     |  | 14      |              | 4         | 0           | 6.0       | 1.9         | 63.5   |        |          |           |
| *-----                          |  |         |              |           |             |           |             |        |        |          |           |
| * YEAR TO DATE                  |  |         |              |           |             |           |             |        |        |          |           |
| *-----                          |  |         |              |           |             |           |             |        |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 22      |              | 2         | 0           | 6.5       | 5           | 1.6    |        |          |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 14      |              | 4         | 0           | 6.0       | 1.9         | 63.5   |        |          |           |
| *****                           |  |         |              |           |             |           |             |        |        |          |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DASHIELDS LOCK & DAM  
OHIO RIVER  
#4 PITTSBURGH  
OHIO RIVER DIVISION

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| * QUARTERLY REPORT              |           | VESSEL       | VESSEL    | VESSEL    | * BARGES    | BARGES    | * LCKGES    | LCKGES | LCKGES | * TONNAGE |
|---------------------------------|-----------|--------------|-----------|-----------|-------------|-----------|-------------|--------|--------|-----------|
|                                 |           | TOTAL        | RECRTN    | TOWS      | * TOTAL     | LOADED    | * TOTAL     | COMMER | RECRTN | * KTONS   |
| * FIRST QUARTER                 |           |              | (%)       | (%)       |             | (%)       |             | (%)    | (%)    |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |              |           |           |             |           |             |        |        |           |
|                                 | UPBOUND   | 409          | 0         | 95        | * 2369      | 59        | * 462       | 99     | 0      | * 1910    |
|                                 | DOWNBOUND | 406          | 0         | 95        | * 2366      | 57        | * 460       | 99     | 0      | * 1511    |
|                                 | TOTAL     | 815          | 0         | 95        | * 4735      | 58        | * 922       | 99     | 0      | * 3421    |
| *CURRENT QTR 1/86 THRU 3/86     |           |              |           |           |             |           |             |        |        |           |
|                                 | UPBOUND   | 457          | 0         | 97        | * 3298      | 54        | * 544       | 100    | 0      | * 2313    |
|                                 | DOWNBOUND | 484          | 0         | 98        | * 3316      | 64        | * 569       | 100    | 0      | * 2366    |
|                                 | TOTAL     | 941          | 0         | 97        | * 6614      | 59        | * 1113      | 100    | 0      | * 4679    |
| *PERCENT CHANGE <<<<<           |           | 15%          | -100%     | 18%       | * 39%       | 40%       | * 20%       | 21%    | -100%  | * 36%     |
| * YEAR TO DATE                  |           |              |           |           |             |           |             |        |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |              |           |           |             |           |             |        |        |           |
|                                 | UPBOUND   | 409          | 0         | 95        | * 2369      | 59        | * 462       | 99     | 0      | * 1910    |
|                                 | DOWNBOUND | 406          | 0         | 95        | * 2366      | 57        | * 460       | 99     | 0      | * 1511    |
|                                 | TOTAL     | 815          | 0         | 95        | * 4735      | 58        | * 922       | 99     | 0      | * 3421    |
| *CURRENT YEAR 1/86 THRU 3/86    |           |              |           |           |             |           |             |        |        |           |
|                                 | UPBOUND   | 457          | 0         | 97        | * 3298      | 54        | * 544       | 100    | 0      | * 2313    |
|                                 | DOWNBOUND | 484          | 0         | 98        | * 3316      | 64        | * 569       | 100    | 0      | * 2366    |
|                                 | TOTAL     | 941          | 0         | 97        | * 6614      | 59        | * 1113      | 100    | 0      | * 4679    |
| *PERCENT CHANGE <<<<<           |           | 15%          | -100%     | 18%       | * 39%       | 40%       | * 20%       | 21%    | -100%  | * 36%     |
| *(ALL TIMES EXPRESSED IN HOURS) |           |              |           |           |             |           |             |        |        |           |
|                                 | DELATED   |              | AVG DELAY | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL   |        |        |           |
|                                 |           |              | OF        | OF        | TIME        | MAX       | OF          |        |        |           |
| * FIRST QUARTER                 | TOWS      | DELATED TOWS | ALL TOWS  | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSL |        |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85    | 363       | 1.3          | 6         |           | 496.9       | 6.4       | 5.3         |        |        |           |
| *CURRENT QTR 1/86 THRU 3/86     | 454       | 1.2          | 6         |           | 566.5       | 7.3       | 1.3         |        |        |           |
| * YEAR TO DATE                  |           |              |           |           |             |           |             |        |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 363          | 1.3       | 6         | 496.9       | 6.4       | 5.3         |        |        |           |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 454          | 1.2       | 6         | 566.5       | 7.3       | 1.3         |        |        |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985:  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986:

DASHIELDS LOCK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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| * QUARTERLY REPORT              |                | VESSEL  | VESSEL       | VESSEL* | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE * |
|---------------------------------|----------------|---------|--------------|---------|-----------|--------|-------------|-----------|--------------|-------------|
| *-----                          |                | TOTAL   | RECRTN       | TOWS *  | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTN       | * KTONS *   |
| * F I R S T     Q U A R T E R   |                |         | (%)          | (%) *   |           | (%) *  |             | (%)       | (%) *        |             |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |         |              |         |           |        |             |           |              |             |
| *                               | UPBOUND        | 216     | 0            | 62 *    | 280       | 45     | * 249       | 98        | 0 *          | 125 *       |
| *                               | DOWNBOUND      | 219     | 0            | 58 *    | 296       | 39     | * 288       | 98        | 0 *          | 120 *       |
| *                               | TOTAL          | 435     | 0            | 60 *    | 576       | 42     | * 537       | 98        | 0 *          | 245 *       |
| *CURRENT QTR                    | 1/86 THRU 3/86 |         |              |         |           |        |             |           |              |             |
| *                               | UPBOUND        | 166     | 1            | 55 *    | 122       | 40     | * 164       | 97        | 1 *          | 62 *        |
| *                               | DOWNBOUND      | 160     | 0            | 52 *    | 109       | 31     | * 155       | 99        | 0 *          | 35 *        |
| *                               | TOTAL          | 326     | 0            | 53 *    | 231       | 35     | * 319       | 98        | 0 *          | 97 *        |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| *>>> PERCENT CHANGE <<<<<       |                | -25%    | -25%         | -33% *  | -59%      | -65% * | -40%        | -40%      | -50% *       | -60% *      |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| * Y E A R   T O   D A T E       |                |         |              |         |           |        |             |           |              |             |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |         |              |         |           |        |             |           |              |             |
| *                               | UPBOUND        | 216     | 0            | 62 *    | 280       | 45     | * 249       | 98        | 0 *          | 125 *       |
| *                               | DOWNBOUND      | 219     | 0            | 58 *    | 296       | 39     | * 288       | 98        | 0 *          | 120 *       |
| *                               | TOTAL          | 435     | 0            | 60 *    | 576       | 42     | * 537       | 98        | 0 *          | 245 *       |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |         |              |         |           |        |             |           |              |             |
| *                               | UPBOUND        | 166     | 1            | 55 *    | 122       | 40     | * 164       | 97        | 1 *          | 62 *        |
| *                               | DOWNBOUND      | 160     | 0            | 52 *    | 109       | 31     | * 155       | 99        | 0 *          | 35 *        |
| *                               | TOTAL          | 326     | 0            | 53 *    | 231       | 35     | * 319       | 98        | 0 *          | 97 *        |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| *>>> PERCENT CHANGE <<<<<       |                | -25%    | -25%         | -33% *  | -59%      | -65% * | -40%        | -40%      | -50% *       | -60% *      |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| *(ALL TIMES EXPRESSED IN HOURS) |                |         |              |         |           |        |             |           |              |             |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| * F I R S T     Q U A R T E R   |                | DELATED | AVG DELAY    |         | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    |             |
| *-----                          |                | TOWS    | OF           |         | OF        |        | TIME        | MAX       | OF           |             |
| *-----                          |                |         | DELAYED TOWS |         | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLs |             |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 85      | 5.7          |         | 1.8       |        | 488.3       | 19.0      | .6           |             |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 9       | .2           |         | .0        |        | 1.8         | 2.9       | .0           |             |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| * Y E A R   T O   D A T E       |                |         |              |         |           |        |             |           |              |             |
| *-----                          |                |         |              |         |           |        |             |           |              |             |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 85      | 5.7          |         | 1.8       |        | 488.3       | 19.0      | .6           |             |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 9       | .2           |         | .0        |        | 1.8         | 2.9       | .0           |             |
| *-----                          |                |         |              |         |           |        |             |           |              |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MONTGOMERY LOCK & DAM  
OHIO RIVER  
H4 PITTSBURGH  
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| *****                           |           |         |              |           |             |           |              |        |        |             |
|---------------------------------|-----------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-------------|
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE * |
| *-----                          |           | TOTAL   | RECRTM       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTM | * KTONS *   |
| * FIRST QUARTER                 |           |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *  |             |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |           |              |        |        |             |
| *                               | UPBOUND   | 444     | 0            | 93 *      | 2589        | 60        | * 520        | 99     | 0 *    | 2186 *      |
| *                               | DOWNBOUND | 438     | 0            | 95 *      | 2512        | 56        | * 517        | 99     | 0 *    | 1657 *      |
| *                               | TOTAL     | 882     | 0            | 94 *      | 5101        | 58        | * 1037       | 99     | 0 *    | 3843 *      |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |           |              |        |        |             |
| *                               | UPBOUND   | 500     | 0            | 94 *      | 3447        | 57        | * 614        | 99     | 0 *    | 2735 *      |
| *                               | DOWNBOUND | 523     | 0            | 94 *      | 3468        | 60        | * 633        | 100    | 0 *    | 2364 *      |
| *                               | TOTAL     | 1023    | 0            | 94 *      | 6915        | 58        | * 1247       | 99     | 0 *    | 5099 *      |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |           | 15%     | 0%           | 15% *     | 35%         | 36% *     | 20%          | 20%    | 0% *   | 32% *       |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| * YEAR TO DATE                  |           |         |              |           |             |           |              |        |        |             |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |           |              |        |        |             |
| *                               | UPBOUND   | 444     | 0            | 93 *      | 2589        | 60        | * 520        | 99     | 0 *    | 2186 *      |
| *                               | DOWNBOUND | 438     | 0            | 95 *      | 2512        | 56        | * 517        | 99     | 0 *    | 1657 *      |
| *                               | TOTAL     | 882     | 0            | 94 *      | 5101        | 58        | * 1037       | 99     | 0 *    | 3843 *      |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |           |              |        |        |             |
| *                               | UPBOUND   | 500     | 0            | 94 *      | 3447        | 57        | * 614        | 99     | 0 *    | 2735 *      |
| *                               | DOWNBOUND | 523     | 0            | 94 *      | 3468        | 60        | * 633        | 100    | 0 *    | 2364 *      |
| *                               | TOTAL     | 1023    | 0            | 94 *      | 6915        | 58        | * 1247       | 99     | 0 *    | 5099 *      |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| *>>>> PERCENT CHANGE <<<<<      |           | 15%     | 0%           | 15% *     | 35%         | 36% *     | 20%          | 20%    | 0% *   | 32% *       |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         |              |           |             |           |              |        |        |             |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
|                                 |           | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |             |
|                                 |           | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |             |
| * FIRST QUARTER                 |           |         | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |             |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 414     | 1.7          | .8        | 714.1       | 14.0      | 1.5          |        |        |             |
| *CURRENT QTR 1/86 THRU 3/86     |           | 542     | 1.7          | .9        | 929.6       | 12.4      | 1.8          |        |        |             |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| * YEAR TO DATE                  |           |         |              |           |             |           |              |        |        |             |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 414     | 1.7          | .8        | 714.1       | 14.0      | 1.5          |        |        |             |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 542     | 1.7          | .9        | 929.6       | 12.4      | 1.8          |        |        |             |
| *-----                          |           |         |              |           |             |           |              |        |        |             |
| *****                           |           |         |              |           |             |           |              |        |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MONTGOMERY LOCK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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|                                 |           |         |              |           |        |        |             |           |              |           |      |
|---------------------------------|-----------|---------|--------------|-----------|--------|--------|-------------|-----------|--------------|-----------|------|
| *****                           |           |         |              |           |        |        |             |           |              |           |      |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE | *    |
| *-----*                         |           | TOTAL   | RECRTN       | TOWS *    | TOTAL  | LOADED | * TOTAL     | COMMER    | RECRTN *     | KTONS     | *    |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%) *     |        | (%)    | *           | (%)       | (%) *        |           | *    |
| *-----*                         |           |         |              | *         |        |        | *           |           | *            |           | *    |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              | *         |        |        | *           |           | *            |           | *    |
| *                               | UPBOUND   | 119     | 1            | 53 *      | 82     | 47     | *           | 120       | 97           | 1 *       | 39 * |
| *                               | DOWNBOUND | 108     | 0            | 46 *      | 66     | 28     | *           | 109       | 97           | 0 *       | 20 * |
| *                               | TOTAL     | 227     | 0            | 50 *      | 148    | 39     | *           | 229       | 97           | 0 *       | 59 * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              | *         |        |        | *           |           | *            |           | *    |
| *                               | UPBOUND   | 124     | 0            | 49 *      | 81     | 38     | *           | 125       | 98           | 0 *       | 39 * |
| *                               | DOWNBOUND | 114     | 0            | 52 *      | 73     | 24     | *           | 113       | 98           | 0 *       | 20 * |
| *                               | TOTAL     | 238     | 0            | 50 *      | 154    | 31     | *           | 238       | 98           | 0 *       | 59 * |
| *-----*                         |           |         |              | *         |        |        | *           |           | *            |           | *    |
| *>>>> PERCENT CHANGE <<<<<      |           | 4%      | 0%           | 6% *      | 4%     | -15%   | *           | 3%        | 4%           | 0% *      | 0% * |
| *-----*                         |           |         |              | *         |        |        | *           |           | *            |           | *    |
| * YEAR TO DATE                  |           |         |              | *         |        |        | *           |           | *            |           | *    |
| *-----*                         |           |         |              | *         |        |        | *           |           | *            |           | *    |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              | *         |        |        | *           |           | *            |           | *    |
| *                               | UPBOUND   | 119     | 1            | 53 *      | 82     | 47     | *           | 120       | 97           | 1 *       | 39 * |
| *                               | DOWNBOUND | 108     | 0            | 46 *      | 66     | 28     | *           | 109       | 97           | 0 *       | 20 * |
| *                               | TOTAL     | 227     | 0            | 50 *      | 148    | 39     | *           | 229       | 97           | 0 *       | 59 * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              | *         |        |        | *           |           | *            |           | *    |
| *                               | UPBOUND   | 124     | 0            | 49 *      | 81     | 38     | *           | 125       | 98           | 0 *       | 39 * |
| *                               | DOWNBOUND | 114     | 0            | 52 *      | 73     | 24     | *           | 113       | 98           | 0 *       | 20 * |
| *                               | TOTAL     | 238     | 0            | 50 *      | 154    | 31     | *           | 238       | 98           | 0 *       | 59 * |
| *-----*                         |           |         |              | *         |        |        | *           |           | *            |           | *    |
| *>>>> PERCENT CHANGE <<<<<      |           | 4%      | 0%           | 6% *      | 4%     | -15%   | *           | 3%        | 4%           | 0% *      | 0% * |
| *****                           |           |         |              |           |        |        |             |           |              |           |      |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY |        |        | TOTAL DELAY | DELAY     | AVG STALL    |           | *    |
| *-----*                         |           | DELAYED | OF           | OF        |        |        | TIME        | MAX       | OF           |           | *    |
| * F I R S T Q U A R T E R       |           | TOWS    | DELAYED TOWS | ALL TOWS  |        |        | (TOWS)      | (ALL VSL) | STALLED VSLS |           | *    |
| *-----*                         |           |         |              |           |        |        |             |           |              |           | *    |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 8       | .4           | .0        |        |        | 3.4         | 2.4       | 1.0          |           | *    |
| *CURRENT QTR 1/86 THRU 3/86     |           | 9       | .5           | .0        |        |        | 5.2         | 1.9       | 28.4         |           | *    |
| *-----*                         |           |         |              |           |        |        |             |           |              |           | *    |
| * YEAR TO DATE                  |           |         |              |           |        |        |             |           |              |           | *    |
| *-----*                         |           |         |              |           |        |        |             |           |              |           | *    |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 8       | .4           | .0        |        |        | 3.4         | 2.4       | 1.0          |           | *    |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 9       | .5           | .0        |        |        | 5.2         | 1.9       | 28.4         |           | *    |
| *****                           |           |         |              |           |        |        |             |           |              |           |      |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

## NEW CUMBERLAND LOCK &amp; DAM

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OHIO RIVER

H4 PITTSBURGH

OHIO RIVER DIVISION

| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | BARGES      | BARGES    | LCKGES       | LCKGES | LCKGES | TONNAGE |
|---------------------------------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|---------|
| * F I R S T    Q U A R T E R    |  | TOTAL   | RECRTN       | TOWS      | TOTAL       | LOADED    | TOTAL        | COMMER | RECRTN | KTONS   |
|                                 |  |         | (%)          | (%)       |             | (%)       |              | (%)    | (%)    |         |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           |             |           |              |        |        |         |
| * UPBOUND                       |  | 320     | 0            | 92        | 2527        | 89        | 308          | 99     | 0      | 3415    |
| * DOWNBOUND                     |  | 322     | 0            | 91        | 2468        | 33        | 306          | 99     | 0      | 1092    |
| * TOTAL                         |  | 642     | 0            | 92        | 4995        | 61        | 614          | 99     | 0      | 4507    |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           |             |           |              |        |        |         |
| * UPBOUND                       |  | 461     | 0            | 94        | 3668        | 85        | 455          | 100    | 0      | 4539    |
| * DOWNBOUND                     |  | 468     | 0            | 93        | 3597        | 36        | 459          | 99     | 0      | 1656    |
| * TOTAL                         |  | 929     | 0            | 93        | 7265        | 60        | 914          | 99     | 0      | 6195    |
| * >>>> PERCENT CHANGE <<<<<     |  | 44%     | -100%        | 47%       | 45%         | 42%       | 48%          | 49%    | 0%     | 37%     |
| * YEAR TO DATE                  |  |         |              |           |             |           |              |        |        |         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           |             |           |              |        |        |         |
| * UPBOUND                       |  | 320     | 0            | 92        | 2527        | 89        | 308          | 99     | 0      | 3415    |
| * DOWNBOUND                     |  | 322     | 0            | 91        | 2468        | 33        | 306          | 99     | 0      | 1092    |
| * TOTAL                         |  | 642     | 0            | 92        | 4995        | 61        | 614          | 99     | 0      | 4507    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           |             |           |              |        |        |         |
| * UPBOUND                       |  | 461     | 0            | 94        | 3668        | 85        | 455          | 100    | 0      | 4539    |
| * DOWNBOUND                     |  | 468     | 0            | 93        | 3597        | 36        | 459          | 99     | 0      | 1656    |
| * TOTAL                         |  | 929     | 0            | 93        | 7265        | 60        | 914          | 99     | 0      | 6195    |
| * >>>> PERCENT CHANGE <<<<<     |  | 44%     | -100%        | 47%       | 45%         | 42%       | 48%          | 49%    | 0%     | 37%     |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |              |           |             |           |              |        |        |         |
| * F I R S T    Q U A R T E R    |  | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |         |
|                                 |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |         |
|                                 |  |         | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |         |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 166     | 7            | 2         | 123.6       | 3.3       | 14.4         |        |        |         |
| *CURRENT QTR 1/86 THRU 3/86     |  | 277     | 7            | 2         | 197.0       | 3.0       | 9            |        |        |         |
| * YEAR TO DATE                  |  |         |              |           |             |           |              |        |        |         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 166     | 7            | 2         | 123.6       | 3.3       | 14.4         |        |        |         |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 277     | 7            | 2         | 197.0       | 3.0       | 9            |        |        |         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



NEW CUMBERLAND LK & DAM AUX 1  
OHIO RIVER  
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OHIO RIVER DIVISION

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| * QUARTERLY REPORT            |  |  | VESSEL | VESSEL | VESSEL* | BARGES  | BARGES | * LCKGES | LCKGES | LCKGES | * TONNAGE |
|-------------------------------|--|--|--------|--------|---------|---------|--------|----------|--------|--------|-----------|
|                               |  |  | TOTAL  | RECRTH | TOWS    | * TOTAL | LOADED | * TOTAL  | COMMER | RECRTH | * KTONS   |
| * FIRST QUARTER               |  |  |        | (%)    | (%)     |         | (%)    |          | (%)    | (%)    |           |
| *PREVIOUS QTR 1/85 THRU 3/85  |  |  |        |        |         |         |        |          |        |        |           |
| * UPBOUND                     |  |  | 129    | 2      | 79      | * 427   | 61     | * 140    | 97     | 1      | 360       |
| * DOWNBOUND                   |  |  | 141    | 2      | 81      | * 439   | 29     | * 151    | 96     | 1      | 154       |
| * TOTAL                       |  |  | 270    | 2      | 80      | * 866   | 45     | * 291    | 96     | 1      | 514       |
| *CURRENT QTR 1/86 THRU 3/86   |  |  |        |        |         |         |        |          |        |        |           |
| * UPBOUND                     |  |  | 55     | 5      | 74      | * 95    | 31     | * 54     | 94     | 5      | 47        |
| * DOWNBOUND                   |  |  | 63     | 6      | 82      | * 147   | 32     | * 63     | 93     | 6      | 60        |
| * TOTAL                       |  |  | 118    | 5      | 78      | * 242   | 32     | * 117    | 94     | 5      | 107       |
| *PERCENT CHANGE               |  |  |        |        |         |         |        |          |        |        |           |
| * >>>> PERCENT CHANGE <<<<    |  |  | 56%    | 16%    | 57%     | * 72%   | 80%    | * 59%    | 60%    | 40%    | 70%       |
| * YEAR TO DATE                |  |  |        |        |         |         |        |          |        |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85 |  |  |        |        |         |         |        |          |        |        |           |
| * UPBOUND                     |  |  | 129    | 2      | 79      | * 427   | 61     | * 140    | 97     | 1      | 360       |
| * DOWNBOUND                   |  |  | 141    | 2      | 81      | * 439   | 29     | * 151    | 96     | 1      | 154       |
| * TOTAL                       |  |  | 270    | 2      | 80      | * 866   | 45     | * 291    | 96     | 1      | 514       |
| *CURRENT YEAR 1/86 THRU 3/86  |  |  |        |        |         |         |        |          |        |        |           |
| * UPBOUND                     |  |  | 55     | 5      | 74      | * 95    | 31     | * 54     | 94     | 5      | 47        |
| * DOWNBOUND                   |  |  | 63     | 6      | 82      | * 147   | 32     | * 63     | 93     | 6      | 60        |
| * TOTAL                       |  |  | 118    | 5      | 78      | * 242   | 32     | * 117    | 94     | 5      | 107       |
| *PERCENT CHANGE               |  |  |        |        |         |         |        |          |        |        |           |
| * >>>> PERCENT CHANGE <<<<    |  |  | 56%    | 16%    | 57%     | * 72%   | 80%    | * 59%    | 60%    | 40%    | 70%       |

| * (ALL TIMES EXPRESSED IN HOURS) |  |  | AVG DELAY |              | AVG DELAY | TOTAL DELAY |     | SLAY |     | AVG STA |    |
|----------------------------------|--|--|-----------|--------------|-----------|-------------|-----|------|-----|---------|----|
|                                  |  |  | DELATED   | OF           | OF        | TIME        | MAX | VS   | STA | VS      | VS |
| * FIRST QUARTER                  |  |  | TOWS      | DELATED TOWS | ALL TOWS  | TOWS        |     |      |     |         |    |
| *PREVIOUS QTR 1/85 THRU 3/85     |  |  |           |              |           |             |     |      |     |         |    |
| *CURRENT QTR 1/86 THRU 3/86      |  |  |           |              |           |             |     |      |     |         |    |
| * YEAR TO DATE                   |  |  |           |              |           |             |     |      |     |         |    |
| *PREVIOUS YEAR 1/85 THRU 3/85    |  |  |           |              |           |             |     |      |     |         |    |
| *CURRENT YEAR 1/86 THRU 3/86     |  |  |           |              |           |             |     |      |     |         |    |

NO DATA REPORTED FOR THE FOLLOWING MONTHS: 1/85  
NO DATA REPORTED FOR THE FOLLOWING MONTHS: 1/86, 2/86, 3/86

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|   |  |  |         |              |          |        |        |   |             |           |              |           |
|---|--|--|---------|--------------|----------|--------|--------|---|-------------|-----------|--------------|-----------|
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| * QUARTERLY REPORT                                |  |  | VESEL   | VESEL        | VESEL*   | BARGES | BARGES | * | LCKGES      | LCKGES    | LCKGES *     | TONNAGE * |
|   |  |  | TOTAL   | RECRTN       | TOWS *   | TOTAL  | LOADED | * | TOTAL       | COMMER    | RECRTN *     | KTONS *   |
| * FIRST QUARTER                                   |  |  |         | (%)          | (%) *    |        | (%) *  | * |             | (%)       | (%) *        | *         |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |         |              |          |        |        |   |             |           |              |           |
| * UPBOUND   |  |  | 405     | 0            | 90 *     | 3601   | 92 *   |   | 391         | 99        | 0 *          | 4775 *    |
| * DOWNBOUND                                       |  |  | 404     | 0            | 93 *     | 3494   | 31 *   |   | 390         | 99        | 0 *          | 1483 *    |
| * TOTAL   |  |  | 809     | 0            | 92 *     | 7095   | 62 *   |   | 781         | 99        | 0 *          | 6258 *    |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |         |              |          |        |        |   |             |           |              |           |
| * UPBOUND   |  |  | 471     | 0            | 93 *     | 4365   | 89 *   |   | 463         | 99        | 0 *          | 5536 *    |
| * DOWNBOUND                                       |  |  | 476     | 0            | 95 *     | 4280   | 36 *   |   | 470         | 99        | 0 *          | 2012 *    |
| * TOTAL   |  |  | 947     | 0            | 94 *     | 8645   | 62 *   |   | 933         | 99        | 0 *          | 7548 *    |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| *PERCENT CHANGE <<<<<                             |  |  | 17%     | 0%           | 20% *    | 21%    | 22% *  |   | 19%         | 19%       | 0% *         | 20% *     |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| * YEAR TO DATE                                    |  |  |         |              |          |        |        |   |             |           |              |           |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |         |              |          |        |        |   |             |           |              |           |
| * UPBOUND   |  |  | 405     | 0            | 90 *     | 3601   | 92 *   |   | 391         | 99        | 0 *          | 4775 *    |
| * DOWNBOUND                                       |  |  | 404     | 0            | 93 *     | 3494   | 31 *   |   | 390         | 99        | 0 *          | 1483 *    |
| * TOTAL   |  |  | 809     | 0            | 92 *     | 7095   | 62 *   |   | 781         | 99        | 0 *          | 6258 *    |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |         |              |          |        |        |   |             |           |              |           |
| * UPBOUND   |  |  | 471     | 0            | 93 *     | 4365   | 89 *   |   | 463         | 99        | 0 *          | 5536 *    |
| * DOWNBOUND                                       |  |  | 476     | 0            | 95 *     | 4280   | 36 *   |   | 470         | 99        | 0 *          | 2012 *    |
| * TOTAL   |  |  | 947     | 0            | 94 *     | 8645   | 62 *   |   | 933         | 99        | 0 *          | 7548 *    |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| *PERCENT CHANGE <<<<<                             |  |  | 17%     | 0%           | 20% *    | 21%    | 22% *  |   | 19%         | 19%       | 0% *         | 20% *     |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| * DELAYS (EXPRESSED IN HOURS)                     |  |  |         |              |          |        |        |   |             |           |              |           |
|   |  |  | DELATED | OF           | OF       |        |        |   | TOTAL DELAY | DELAY     | AVG STALL    |           |
| * FIRST QUARTER                                   |  |  | TOWS    | DELATED TOWS | ALL TOWS |        |        |   | TIME        | MAX       | OF           |           |
|   |  |  |         |              |          |        |        |   | (TOWS)      | (ALL VSL) | STALLED VSLS |           |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  | 238     | .6           | .1       |        |        |   | 145.9       | 3.9       | .0           |           |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  | 309     | .7           | .2       |        |        |   | 228.7       | 9.0       | 2.6          |           |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| * YEAR TO DATE                                    |  |  |         |              |          |        |        |   |             |           |              |           |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  | 238     | .6           | .1       |        |        |   | 145.9       | 3.9       | .0           |           |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  | 309     | .7           | .2       |        |        |   | 228.7       | 9.0       | 2.6          |           |
| *****   |  |  |         |              |          |        |        |   |             |           |              |           |
| * DATA REQUESTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |         |              |          |        |        |   |             |           |              |           |
| * DATA REQUESTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |         |              |          |        |        |   |             |           |              |           |

PIKE ISLAND LOCK & DAM AUX 1  
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| * QUARTERLY REPORT                                    |           |      |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE   |
|---|-----------|------|--|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-------------|
| *-----  |           |      |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS     |
| * FIRST QUARTER                                       |           |      |  |         | (%)          | (%)       | * (%)    |             |           | (%)          | (%)    | *           |
| *-----  |           |      |  |         |              |           |          |             |           |              |        |             |
| *PREVIOUS QTR   | 1/85 THRU | 3/85 |  |         |              |           | *        |             | *         |              |        | *           |
| *   | UPBOUND   |      |  | 71      | 0            | 71        | *        | 151         | 62        | * 74         | 95     | 0 * 120     |
| *   | DOWNBOUND |      |  | 81      | 1            | 77        | *        | 169         | 39        | * 78         | 97     | 1 * 69      |
| *   | TOTAL     |      |  | 152     | 0            | 75        | *        | 320         | 50        | * 152        | 96     | 0 * 189     |
| *CURRENT QTR  | 1/86 THRU | 3/86 |  |         |              |           | *        |             | *         |              |        | *           |
| *   | UPBOUND   |      |  | 43      | 4            | 55        | *        | 67          | 28        | * 41         | 95     | 4 * 31      |
| *   | DOWNBOUND |      |  | 46      | 6            | 73        | *        | 111         | 39        | * 45         | 93     | 6 * 41      |
| *   | TOTAL     |      |  | 89      | 5            | 65        | *        | 178         | 35        | * 86         | 94     | 5 * 72      |
| *-----  |           |      |  |         |              |           |          |             |           |              |        |             |
| *>>> PERCENT CHANGE <<<<                              |           |      |  | -41%    | 400%         | -49%      | *        | -44%        | -60%      | * -43%       | -44%   | 400% * -61% |
| *-----  |           |      |  |         |              |           |          |             |           |              |        |             |
| * YEAR TO DATE  |           |      |  |         |              |           | *        |             | *         |              |        | *           |
| *-----  |           |      |  |         |              |           | *        |             | *         |              |        | *           |
| *PREVIOUS YEAR  | 1/85 THRU | 3/85 |  |         |              |           | *        |             | *         |              |        | *           |
| *   | UPBOUND   |      |  | 71      | 0            | 71        | *        | 151         | 62        | * 74         | 95     | 0 * 120     |
| *   | DOWNBOUND |      |  | 81      | 1            | 77        | *        | 169         | 39        | * 78         | 97     | 1 * 69      |
| *   | TOTAL     |      |  | 152     | 0            | 75        | *        | 320         | 50        | * 152        | 96     | 0 * 189     |
| *CURRENT YEAR   | 1/86 THRU | 3/86 |  |         |              |           | *        |             | *         |              |        | *           |
| *   | UPBOUND   |      |  | 43      | 4            | 55        | *        | 67          | 28        | * 41         | 95     | 4 * 31      |
| *   | DOWNBOUND |      |  | 46      | 6            | 73        | *        | 111         | 39        | * 45         | 93     | 6 * 41      |
| *   | TOTAL     |      |  | 89      | 5            | 65        | *        | 178         | 35        | * 86         | 94     | 5 * 72      |
| *-----  |           |      |  |         |              |           |          |             |           |              |        |             |
| *>>> PERCENT CHANGE <<<<                              |           |      |  | -41%    | 400%         | -49%      | *        | -44%        | -60%      | * -43%       | -44%   | 400% * -61% |
| *-----  |           |      |  |         |              |           |          |             |           |              |        |             |
| *(ALL TIMES EXPRESSED IN HOURS)                       |           |      |  |         |              |           |          |             |           |              |        |             |
| *-----  |           |      |  |         |              |           |          |             |           |              |        |             |
| * F I R S T Q U A R T E R                             |           |      |  | DELAYED | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |             |
| *-----  |           |      |  | TOWS    | OF           | OF        |          | TIME        | MAX       | OF           |        |             |
| *-----  |           |      |  |         | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |             |
| *PREVIOUS QTR   | 1/85 THRU | 3/85 |  | 11      | .4           | .0        |          | 4.4         | .7        | 97.1         |        |             |
| *CURRENT QTR  | 1/86 THRU | 3/86 |  | 5       | .2           | .0        |          | 1.2         | .5        | 67.3         |        |             |
| *-----  |           |      |  |         |              |           |          |             |           |              |        |             |
| * YEAR TO DATE  |           |      |  |         |              |           |          |             |           |              |        |             |
| *-----  |           |      |  |         |              |           |          |             |           |              |        |             |
| *PREVIOUS YEAR  | 1/85 THRU | 3/85 |  | 11      | .4           | .0        |          | 4.4         | .7        | 97.1         |        |             |
| *CURRENT YEAR   | 1/86 THRU | 3/86 |  | 5       | .2           | .0        |          | 1.2         | .5        | 67.3         |        |             |
| *-----  |           |      |  |         |              |           |          |             |           |              |        |             |
| *****   |           |      |  |         |              |           |          |             |           |              |        |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985     |           |      |  |         |              |           |          |             |           |              |        |             |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN |           |      |  |         |              |           |          |             |           |              |        |             |

HANNIBAL LOCKS & DAM  
OHIO RIVER  
#4 PITTSBURGH  
OHIO RIVER DIVISION

| * QUARTERLY REPORT             | VESSEL | VESSEL | VESSEL | BARGE | BARGE | BARGE | BARGE | BARGE | BARGE |
|--------------------------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
|                                | TOTAL  | REG'D  | TOTAL  | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL |
| * FIRST QUARTER                |        |        |        |       |       |       |       |       |       |
| * PREVIOUS QTR 1/85 THRU 3/85  |        |        |        |       |       |       |       |       |       |
| * UPBOUND                      | 330    | 1      | 99     | 3689  | 79    | 331   | 99    |       |       |
| * DOWNBOUND                    | 339    | 1      | 96     | 3651  | 54    | 335   | 99    |       |       |
| * TOTAL                        | 669    | 2      | 97     | 7340  | 67    | 666   | 99    |       |       |
| * CURRENT QTR 1/86 THRU 3/86   |        |        |        |       |       |       |       |       |       |
| * UPBOUND                      | 372    | 0      | 99     | 4159  | 80    | 374   | 99    |       |       |
| * DOWNBOUND                    | 364    | 0      | 99     | 4084  | 55    | 365   | 99    |       |       |
| * TOTAL                        | 736    | 0      | 99     | 8223  | 68    | 739   | 99    |       |       |
| * >>>> PERCENT CHANGE <<<<<    | 10%    | 0%     | 11%    | 12%   | 13%   | 11%   | 1%    | 0%    | 1%    |
| * YEAR TO DATE                 |        |        |        |       |       |       |       |       |       |
| * PREVIOUS YEAR 1/85 THRU 3/85 |        |        |        |       |       |       |       |       |       |
| * UPBOUND                      | 330    | 0      | 99     | 3689  | 79    | 331   | 99    |       |       |
| * DOWNBOUND                    | 339    | 0      | 96     | 3651  | 54    | 335   | 99    |       |       |
| * TOTAL                        | 669    | 0      | 97     | 7340  | 67    | 666   | 99    |       |       |
| * CURRENT YEAR 1/86 THRU 3/86  |        |        |        |       |       |       |       |       |       |
| * UPBOUND                      | 372    | 0      | 99     | 4159  | 80    | 374   | 99    |       |       |
| * DOWNBOUND                    | 364    | 0      | 99     | 4084  | 55    | 365   | 99    |       |       |
| * TOTAL                        | 736    | 0      | 99     | 8223  | 68    | 739   | 99    |       |       |
| * >>>> PERCENT CHANGE <<<<<    | 10%    | 0%     | 11%    | 12%   | 13%   | 11%   | 1%    | 0%    | 1%    |

| * (ALL TIMES EXPRESSED IN HOURS) |      | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STA     |
|----------------------------------|------|--------------|-----------|-------------|-----------|-------------|
|                                  |      | OF           | OF        | TIME        | MAX       | OF          |
| * FIRST QUARTER                  | TOWS | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VES) | STALLED VES |
| * PREVIOUS QTR 1/85 THRU 3/85    | 180  | .7           | .2        | 131.1       | 2.5       | 1.1         |
| * CURRENT QTR 1/86 THRU 3/86     | 215  | .7           | .2        | 155.4       | 2.2       | 1.6         |
| * YEAR TO DATE                   |      |              |           |             |           |             |
| * PREVIOUS YEAR 1/85 THRU 3/85   | 180  | .7           | .2        | 131.1       | 2.5       | 1.1         |
| * CURRENT YEAR 1/86 THRU 3/86    | 215  | .7           | .2        | 155.4       | 2.2       | 1.6         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NATIONAL LOCKS & DAM AUTHORITY  
 MID RIVER  
 44 PITTSBURGH  
 MID RIVER DIVISION

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| QUARTERLY REPORT             |  |          | 1985      | 1985         | 1985      | BARGES | BARGES      | LOCKES    | LOCKES      | LOCKES   | TONNAGE   |      |
|------------------------------|--|----------|-----------|--------------|-----------|--------|-------------|-----------|-------------|----------|-----------|------|
|                              |  |          | TOTAL     | RECEIVED     | TONS      | TOTAL  | LOADED      | TOTAL     | COMMER      | RECEIVED | TONS      |      |
|                              |  |          | (%)       | (%)          |           | (%)    | (%)         |           | (%)         | (%)      |           |      |
| PREVIOUS QTR 01 THRU 3/85    |  |          |           |              |           |        |             |           |             |          |           |      |
|                              |  | SPOLAND  | 43        | 11           | 37        | 59     | 59          | 21        | 85          | 4        | 39        |      |
|                              |  | CHANDLER | 24        | 0            | 91        | 69     | 37          | 28        | 82          | 0        | 24        |      |
|                              |  | TOTAL    | 67        | 11           | 56        | 128    | 47          | 49        | 83          | 4        | 63        |      |
| CURRENT QTR 04 THRU 6/85     |  |          |           |              |           |        |             |           |             |          |           |      |
|                              |  | SPOLAND  | 11        | 0            | 90        | 36     | 33          | 12        | 91          | 0        | 21        |      |
|                              |  | CHANDLER | 19        | 0            | 94        | 57     | 56          | 22        | 90          | 0        | 34        |      |
|                              |  | TOTAL    | 30        | 0            | 93        | 93     | 47          | 34        | 91          | 0        | 54        |      |
| PERCENT CHANGE               |  |          | 55%       | 100%         | 26%       | 27%    | 27%         | 30%       | 24%         | 100%     | 14%       |      |
| YEAR TO DATE                 |  |          |           |              |           |        |             |           |             |          |           |      |
| PREVIOUS YEAR 1/85 THRU 3/85 |  |          |           |              |           |        |             |           |             |          |           |      |
|                              |  | SPOLAND  | 43        | 11           | 37        | 59     | 59          | 21        | 85          | 4        | 39        |      |
|                              |  | CHANDLER | 24        | 0            | 91        | 69     | 37          | 28        | 82          | 0        | 24        |      |
|                              |  | TOTAL    | 67        | 11           | 56        | 128    | 47          | 49        | 83          | 4        | 63        |      |
| CURRENT YEAR 1/86 THRU 3/86  |  |          |           |              |           |        |             |           |             |          |           |      |
|                              |  | SPOLAND  | 11        | 0            | 90        | 36     | 33          | 12        | 91          | 0        | 21        |      |
|                              |  | CHANDLER | 19        | 0            | 94        | 57     | 56          | 22        | 90          | 0        | 34        |      |
|                              |  | TOTAL    | 30        | 0            | 93        | 93     | 47          | 34        | 91          | 0        | 54        |      |
| PERCENT CHANGE               |  |          | 55%       | 100%         | 26%       | 27%    | 27%         | 30%       | 24%         | 100%     | 14%       |      |
| ALL TIMES EXPRESSED IN HOURS |  |          | AVG DELAY |              | AVG DELAY |        | TOTAL DELAY |           | DELAY       |          | AVG STALL |      |
|                              |  |          | DELATED   | OF           | DELATED   | OF     | TIME        | MAX       |             |          | OF        |      |
| FIRST QUARTER                |  |          | TONS      | DELATED TONS | ALL       | TONS   | (TONS)      | (ALL VSL) | STALLED VSL |          | VSL       |      |
| PREVIOUS QTR 1/85 THRU 3/85  |  |          | 1         | .4           |           | .0     | .4          | .4        |             |          |           | 83.6 |
| CURRENT QTR 1/86 THRU 3/86   |  |          | 0         | .7           |           | .0     | .0          | .0        |             |          |           | 23.4 |
| YEAR TO DATE                 |  |          |           |              |           |        |             |           |             |          |           |      |
| PREVIOUS YEAR 1/85 THRU 3/85 |  |          | 1         | .4           |           | .0     | .4          | .4        |             |          |           | 83.6 |
| CURRENT YEAR 1/86 THRU 3/86  |  |          | 0         | .7           |           | .0     | .0          | .0        |             |          |           | 23.4 |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN

K3 JACKSONVILLE  
SOUTH ATLANTIC DIVISION

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.....  
\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 1/86 THRU 3/86:  
\*

- \* HENRY HOLLAND BUCHANAN LOCK - CROSS FLA BRG CNL
  - \* EUREKA LOCK - CROSS FLA BRG CNL
  - \* INGLIS LOCK - CROSS FLA BRG CNL
  - \* CANAVERAL LOCK - CANAVERAL HARBOR
  - \* ST LUCIE LOCK AND DAM - OKEECHOBEE WATERWAY
  - \* MOORE HAVEN LOCK - OKEECHOBEE WATERWAY
  - \* ORTONA LOCK AND DAM - OKEECHOBEE WATERWAY
  - \* W P FRANKLIN LCK AND CTRL STRCT - OKEECHOBEE WATERWAY
  - \* PORT MAYACA LOCK - OKEECHOBEE WATERWAY
  - \* MOSS BLUFF LOCK AND DAM - OKLAHAMA RIVER
- .....

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 1/86 THRU 3/86:  
\*

\* CLAIBORNE LOCK AND DAM - ALABAMA-COOSA RIVER  
\* MILLERS FERRY LOCK AND DAM - ALABAMA-COOSA RIVER  
\* JONES BLUFF LOCK AND DAM - ALABAMA-COOSA RIVER  
\* JIM WOODRUFF LOCK AND DAM - APLCH/CHTCH/FLNT RI  
\* GEORGE W ANDREWS LOCK AND DAM - APLCH/CHTCH/FLNT RI  
\* WALTER F GEORGE LOCK AND DAM - APLCH/CHTCH/FLNT RI  
\* COFFEEVILLE LOCK - BLKWAR/TOMBIGBEE RI  
\* DEMOPOLIS LOCK AND DAM - BLKWAR/TOMBIGBEE RI  
\* WARRIOR LOCK AND DAM - BLKWAR/TOMBIGBEE RI  
\* WILLIAM BACON OLIVER LK AND DAM - BLKWAR/TOMBIGBEE RI  
\* HOLT LOCK AND DAM - BLKWAR/TOMBIGBEE RI  
\* JOHN HOLLIS BANKHEAD LK AND DAM - BLKWAR/TOMBIGBEE RI  
\* LOCK 1 - PEARL RIVER  
\* LOCK 2 - PEARL RIVER  
\* LOCK 3 - PEARL RIVER  
\* GAINESVILLE LOCK AND DAM - TENN TOMBIGBEE WATERWAY  
\* ALICEVILLE LOCK AND DAM - TENN TOMBIGBEE WATERWAY  
\* COLUMBUS LOCK AND DAM - TENN TOMBIGBEE WATERWAY  
\* ABERDEEN LOCK AND DAM - TENN TOMBIGBEE WATERWAY  
\* LOCK A - TENN TOMBIGBEE WATERWAY  
\* LOCK B - TENN TOMBIGBEE WATERWAY  
\* LOCK C - TENN TOMBIGBEE WATERWAY  
\* LOCK D - TENN TOMBIGBEE WATERWAY  
\* LOCK E - TENN TOMBIGBEE WATERWAY  
\* BAY SPRINGS - TENN TOMBIGBEE WATERWAY  
\*  
\*

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

K6 SAVANNAH

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SOUTH ATLANTIC DIVISION

.....

- - NO DATA FOR THE FOLLOWING LOCK WAS REPORTED FROM 4/86 THRU 6/86:
  - 
  - NEW SAVANNAH BLUFF LOCK AND DAM SAVANNAH RIVER
  - 
  -
- .....

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 1  
CAPE FEAR RIVER  
K7 WILMINGTON  
SOUTH ATLANTIC DIVISION

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|                                 |  |  |         |              |           |          |             |           |              |         |           |
|---------------------------------|--|--|---------|--------------|-----------|----------|-------------|-----------|--------------|---------|-----------|
| *****                           |  |  |         |              |           |          |             |           |              |         |           |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCRGES  | LCRGES       | (LCRGES | * TONNAGE |
|                                 |  |  | TOTAL   | RECBTH       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | CORNER       | RECBTH  | * KTONS   |
| * F I R S T     Q U A R T E R   |  |  |         | (%)          | (%)       | *        | (%)         | *         | (%)          | (%)     | *         |
|                                 |  |  |         |              |           | *        |             | *         |              |         | *         |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              |           | *        |             | *         |              |         | *         |
| *                UPBOUND        |  |  | 23      | 0            | 95        | *        | 22 100      | *         | 47           | 87      | 0 * 26    |
| *                DOWNBOUND      |  |  | 25      | 8            | 88        | *        | 22 0        | *         | 52           | 80      | 3 * 0     |
| *                TOTAL          |  |  | 48      | 4            | 91        | *        | 44 50       | *         | 99           | 83      | 2 * 26    |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              |           | *        |             | *         |              |         | *         |
| *                UPBOUND        |  |  | 22      | 0            | 95        | *        | 21 100      | *         | 50           | 84      | 0 * 23    |
| *                DOWNBOUND      |  |  | 24      | 12           | 87        | *        | 21 0        | *         | 51           | 82      | 1 * 0     |
| *                TOTAL          |  |  | 46      | 6            | 91        | *        | 42 50       | *         | 101          | 83      | 0 * 23    |
|                                 |  |  |         |              |           | *        |             | *         |              |         | *         |
| * >>>> PERCENT CHANGE <<<<<     |  |  | 4%      | 50%          | 4%        | *        | 4%          | 4%        | 2%           | 1%      | 50% * 11% |
|                                 |  |  |         |              |           | *        |             | *         |              |         | *         |
| * YEAR TO DATE                  |  |  |         |              |           | *        |             | *         |              |         | *         |
|                                 |  |  |         |              |           | *        |             | *         |              |         | *         |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              |           | *        |             | *         |              |         | *         |
| *                UPBOUND        |  |  | 23      | 0            | 95        | *        | 22 100      | *         | 47           | 87      | 0 * 26    |
| *                DOWNBOUND      |  |  | 25      | 8            | 88        | *        | 22 0        | *         | 52           | 80      | 3 * 0     |
| *                TOTAL          |  |  | 48      | 4            | 91        | *        | 44 50       | *         | 99           | 83      | 2 * 26    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              |           | *        |             | *         |              |         | *         |
| *                UPBOUND        |  |  | 22      | 0            | 95        | *        | 21 100      | *         | 50           | 84      | 0 * 23    |
| *                DOWNBOUND      |  |  | 24      | 12           | 87        | *        | 21 0        | *         | 51           | 82      | 1 * 0     |
| *                TOTAL          |  |  | 46      | 6            | 91        | *        | 42 50       | *         | 101          | 83      | 0 * 23    |
|                                 |  |  |         |              |           | *        |             | *         |              |         | *         |
| * >>>> PERCENT CHANGE <<<<<     |  |  | 4%      | 50%          | 4%        | *        | 4%          | 4%        | 2%           | 1%      | 50% * 11% |
| *****                           |  |  |         |              |           |          |             |           |              |         |           |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |         |           |
|                                 |  |  | DELAYED | OF           | OF        |          | TIME        | MAX       | OF           |         |           |
| * F I R S T     Q U A R T E R   |  |  | TOWS    | DELAYED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |         |           |
|                                 |  |  |         |              |           |          |             |           |              |         |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 1       | .0           | .0        |          | .0          | .0        | 0            |         |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 0       | .0           | .0        |          | .0          | .0        | .0           |         |           |
|                                 |  |  |         |              |           |          |             |           |              |         |           |
| * YEAR TO DATE                  |  |  |         |              |           |          |             |           |              |         |           |
|                                 |  |  |         |              |           |          |             |           |              |         |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 1       | .0           | .0        |          | .0          | .0        | .0           |         |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 0       | .0           | .0        |          | .0          | .0        | .0           |         |           |
| *****                           |  |  |         |              |           |          |             |           |              |         |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
CAPE FEAR RIVER  
RT WILMINGTON  
SOUTH ATLANTIC DIVISION

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| * QUARTERLY REPORT               |           | VESSEL  | VESSEL       | VESSEL    | BARGES      | BARGES    | BARGES       | BARGES | BARGES | TONNAGE |
|----------------------------------|-----------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|---------|
|                                  |           | TOTAL   | RECRIM       | TOWS      | TOTAL       | LOADED    | TOTAL        | LOADED | RECRIM | TONS    |
| * FIRST QUARTER                  |           |         | (%)          | (%)       |             | (%)       |              | (%)    | (%)    |         |
| * PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |           |              |        |        |         |
|                                  | UPBOUND   | 22      | 0            | 100       | 22          | 100       | 50           | 88     | 0      | 26      |
|                                  | DOWNBOUND | 23      | 8            | 91        | 21          | 0         | 49           | 83     | 0      | 0       |
|                                  | TOTAL     | 45      | 4            | 95        | 43          | 51        | 99           | 85     | 0      | 26      |
| * CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |           |              |        |        |         |
|                                  | UPBOUND   | 22      | 0            | 95        | 21          | 100       | 45           | 93     | 0      | 23      |
|                                  | DOWNBOUND | 25      | 16           | 84        | 21          | 0         | 43           | 97     | 2      | 0       |
|                                  | TOTAL     | 47      | 8            | 89        | 42          | 50        | 88           | 95     | 1      | 23      |
| * PERCENT CHANGE                 |           | 4%      | 100%         | -2%       | -2%         | -4%       | -11%         | -1%    | 0%     | -11%    |
| * YEAR TO DATE                   |           |         |              |           |             |           |              |        |        |         |
| * PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |           |              |        |        |         |
|                                  | UPBOUND   | 22      | 0            | 100       | 22          | 100       | 50           | 88     | 0      | 26      |
|                                  | DOWNBOUND | 23      | 8            | 91        | 21          | 0         | 49           | 83     | 0      | 0       |
|                                  | TOTAL     | 45      | 4            | 95        | 43          | 51        | 99           | 85     | 0      | 26      |
| * CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |           |              |        |        |         |
|                                  | UPBOUND   | 22      | 0            | 95        | 21          | 100       | 45           | 93     | 0      | 23      |
|                                  | DOWNBOUND | 25      | 16           | 84        | 21          | 0         | 43           | 97     | 2      | 0       |
|                                  | TOTAL     | 47      | 8            | 89        | 42          | 50        | 88           | 95     | 1      | 23      |
| * PERCENT CHANGE                 |           | 4%      | 100%         | -2%       | -2%         | -4%       | -11%         | -1%    | 0%     | -11%    |
| * (ALL TIMES EXPRESSED IN HOURS) |           |         |              |           |             |           |              |        |        |         |
|                                  |           | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |         |
|                                  |           | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |         |
| * FIRST QUARTER                  |           |         | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |         |
| * PREVIOUS QTR 1/85 THRU 3/85    |           | 43      | .0           | .0        | 3.5         | .0        | 1.0          |        |        |         |
| * CURRENT QTR 1/86 THRU 3/86     |           | 42      | .0           | .0        | 3.5         | .0        | .0           |        |        |         |
| * YEAR TO DATE                   |           |         |              |           |             |           |              |        |        |         |
| * PREVIOUS YEAR 1/85 THRU 3/85   |           | 43      | .0           | .0        | 3.5         | .0        | 1.0          |        |        |         |
| * CURRENT YEAR 1/86 THRU 3/86    |           | 42      | .0           | .0        | 3.5         | .0        | .0           |        |        |         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILLIAM O MUSKE LOCK & DAM  
CAPE FEAR RIVER  
K7 WILMINGTON  
SOUTH ATLANTIC DIVISION

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| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL    | VESSEL*   | BARGES      | BARGES    | * LCKGES  | LCKGES | LCKGES * | TONNAGE * |
|---------------------------------|--|--|---------|-----------|-----------|-------------|-----------|-----------|--------|----------|-----------|
| * F I R S T    Q U A R T E R    |  |  | TOTAL   | RECRTN    | TOWS *    | TOTAL       | LOADED    | * TOTAL   | COMMER | RECRTN * | KTONS *   |
|                                 |  |  |         | (%)       | (%) *     |             | (%)       | *         | (%)    | (%) *    | *         |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |           |           |             |           |           |        |          |           |
| *                    UPBOUND    |  |  | 22      | 0         | 100 *     | 22          | 100       | * 22      | 100    | 0 *      | 25 *      |
| *                    DOWNBOUND  |  |  | 25      | 8         | 84 *      | 21          | 0         | * 23      | 82     | 8 *      | 0 *       |
| *                    TOTAL      |  |  | 47      | 4         | 91 *      | 43          | 51        | * 45      | 91     | 4 *      | 25 *      |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |           |           |             |           |           |        |          |           |
| *                    UPBOUND    |  |  | 21      | 0         | 100 *     | 21          | 100       | * 22      | 95     | 0 *      | 23 *      |
| *                    DOWNBOUND  |  |  | 24      | 12        | 87 *      | 21          | 0         | * 23      | 91     | 4 *      | 0 *       |
| *                    TOTAL      |  |  | 45      | 6         | 93 *      | 42          | 50        | * 45      | 93     | 2 *      | 23 *      |
| * >>>> PERCENT CHANGE <<<<<     |  |  | -4%     | 50%       | -2% *     | -2%         | -4%       | * 0%      | 2%     | -50% *   | -8% *     |
| *    Y E A R    T O    D A T E  |  |  |         |           |           |             |           |           |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |           |           |             |           |           |        |          |           |
| *                    UPBOUND    |  |  | 22      | 0         | 100 *     | 22          | 100       | * 22      | 100    | 0 *      | 25 *      |
| *                    DOWNBOUND  |  |  | 25      | 8         | 84 *      | 21          | 0         | * 23      | 82     | 8 *      | 0 *       |
| *                    TOTAL      |  |  | 47      | 4         | 91 *      | 43          | 51        | * 45      | 91     | 4 *      | 25 *      |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |           |           |             |           |           |        |          |           |
| *                    UPBOUND    |  |  | 21      | 0         | 100 *     | 21          | 100       | * 22      | 95     | 0 *      | 23 *      |
| *                    DOWNBOUND  |  |  | 24      | 12        | 87 *      | 21          | 0         | * 23      | 91     | 4 *      | 0 *       |
| *                    TOTAL      |  |  | 45      | 6         | 93 *      | 42          | 50        | * 45      | 93     | 2 *      | 23 *      |
| * >>>> PERCENT CHANGE <<<<<     |  |  | -4%     | 50%       | -2% *     | -2%         | -4%       | * 0%      | 2%     | -50% *   | -8% *     |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         |           |           |             |           |           |        |          |           |
| * F I R S T    Q U A R T E R    |  |  | DELAYED | AVG DELAY | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL |        |          |           |
|                                 |  |  | TOWS    | OF        | OF        | TIME        | MAX       | OF        |        |          |           |
|                                 |  |  |         | OF        | ALL       | (TOWS)      | (ALL VSL) | STALLED   |        |          |           |
|                                 |  |  |         | TOWS      | TOWS      |             |           | VSLs      |        |          |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 1       | 1349.3    | 31.3      | 1349.3      | 1349.3    | 3.0 *     |        |          |           |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 41      | .0        | .0        | 3.4         | .0        | .0 *      |        |          |           |
| *    Y E A R    T O    D A T E  |  |  |         |           |           |             |           |           |        |          |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 1       | 1349.3    | 31.3      | 1349.3      | 1349.3    | 3.0 *     |        |          |           |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 41      | .0        | .0        | 3.4         | .0        | .0 *      |        |          |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BARGE CANAL LOCK  
 SCRIPPS DUSNP CHNL  
 L2 SACRAMENTO  
 SOUTH PACIFIC DIVISION

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| * QUARTERLY REPORT              | VESSEL<br>TOTAL | VESSEL<br>RECRTN<br>(%) | VESSEL<br>TOWS<br>(%) | * BARGES<br>TOTAL   | * BARGES<br>LOADED<br>(%) | * LCKGES<br>TOTAL | LCKGES<br>COMMER<br>(%) | LCKGES<br>RECRTN<br>(%) | * TONNAGE<br>KTONS |
|---------------------------------|-----------------|-------------------------|-----------------------|---------------------|---------------------------|-------------------|-------------------------|-------------------------|--------------------|
| * FIRST QUARTER                 |                 |                         |                       |                     |                           |                   |                         |                         |                    |
| *>>> PERCENT CHANGE <<<<        | 0%              | 0%                      | 0%                    | 0%                  | 0%                        | 0%                | 0%                      | 0%                      | 0%                 |
| * YEAR TO DATE                  |                 |                         |                       |                     |                           |                   |                         |                         |                    |
| *>>> PERCENT CHANGE <<<<        | 0%              | 0%                      | 0%                    | 0%                  | 0%                        | 0%                | 0%                      | 0%                      | 0%                 |
| *(ALL TIMES EXPRESSED IN HOURS) |                 | AVG DELAY<br>OF         | AVG DELAY<br>OF       | TOTAL DELAY<br>TIME | DELAY<br>MAX              | AVG STALL<br>OF   |                         |                         |                    |
| * FIRST QUARTER                 | DELAYED<br>TOWS | OF<br>DELAYED TOWS      | OF<br>ALL TOWS        | (TOWS)              | (ALL VSL)                 | STALLED VSL       |                         |                         |                    |
| * YEAR TO DATE                  |                 |                         |                       |                     |                           |                   |                         |                         |                    |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

COLORADO RIVER EAST LOCK  
GULF INTRACOASTAL  
M3 GALVESTON  
SOUTHWESTERN DIVISION

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|   |  |  |         |              |           |          |             |           |              |        |           |
|---|--|--|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|
| *****   |  |  |         |              |           |          |             |           |              |        |           |
| * QUARTERLY REPORT                                |  |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE |
| * .....   |  |  | TOTAL   | RECRTH       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTH | * KTONS   |
| * FIRST QUARTER                                   |  |  |         | (%)          | (%)       | * (%)    |             | * (%)     | (%)          | (%)    | * (%)     |
| * .....   |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND   |  |  | 1281    | 25           | 62        | * 1555   | 73          | * 919     | 14           | 0      | * 2564    |
| * DOWNBOUND                                       |  |  | 1234    | 22           | 69        | * 1611   | 32          | * 935     | 8            | 0      | * 1010    |
| * TOTAL   |  |  | 2515    | 23           | 66        | * 3166   | 52          | * 1854    | 11           | 0      | * 3574    |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND   |  |  | 2634    | 58           | 35        | * 1966   | 70          | * 1038    | 18           | 0      | * 3044    |
| * DOWNBOUND                                       |  |  | 2844    | 61           | 34        | * 1925   | 36          | * 1045    | 9            | 0      | * 1479    |
| * TOTAL   |  |  | 5478    | 60           | 34        | * 3891   | 53          | * 2083    | 14           | 0      | * 4523    |
| * .....   |  |  |         |              |           |          |             |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<                        |  |  | 117%    | 450%         | 14%       | * 22%    | 25%         | * 12%     | 34%          | 0%     | * 26%     |
| * .....   |  |  |         |              |           |          |             |           |              |        |           |
| * YEAR TO DATE                                    |  |  |         |              |           | *        |             | *         |              |        | *         |
| * .....   |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND   |  |  | 1281    | 25           | 62        | * 1555   | 73          | * 919     | 14           | 0      | * 2564    |
| * DOWNBOUND                                       |  |  | 1234    | 22           | 69        | * 1611   | 32          | * 935     | 8            | 0      | * 1010    |
| * TOTAL   |  |  | 2515    | 23           | 66        | * 3166   | 52          | * 1854    | 11           | 0      | * 3574    |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  |         |              |           | *        |             | *         |              |        | *         |
| * UPBOUND   |  |  | 2634    | 58           | 35        | * 1966   | 70          | * 1038    | 18           | 0      | * 3044    |
| * DOWNBOUND                                       |  |  | 2844    | 61           | 34        | * 1925   | 36          | * 1045    | 9            | 0      | * 1479    |
| * TOTAL   |  |  | 5478    | 60           | 34        | * 3891   | 53          | * 2083    | 14           | 0      | * 4523    |
| * .....   |  |  |         |              |           |          |             |           |              |        |           |
| *>>>> PERCENT CHANGE <<<<<                        |  |  | 117%    | 450%         | 14%       | * 22%    | 25%         | * 12%     | 34%          | 0%     | * 26%     |
| *****   |  |  |         |              |           |          |             |           |              |        |           |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           |
| * .....   |  |  | DELATED | OF           | OF        |          | TIME        | MAX       | OF           |        |           |
| * FIRST QUARTER                                   |  |  | TOWS    | DELATED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           |
| * .....   |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |  | 1659    |              | .0        |          | .0          | 62.5      | 5.7          | .0     |           |
| *CURRENT QTR 1/86 THRU 3/86                       |  |  | 1906    |              | .0        |          | .0          | 56.3      | .4           | .0     |           |
| * .....   |  |  |         |              |           |          |             |           |              |        |           |
| * YEAR TO DATE                                    |  |  |         |              |           |          |             |           |              |        |           |
| * .....   |  |  |         |              |           |          |             |           |              |        |           |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |  | 1659    |              | .0        |          | .0          | 62.5      | 5.7          | .0     |           |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |  | 1906    |              | .0        |          | .0          | 56.3      | .4           | .0     |           |
| *****   |  |  |         |              |           |          |             |           |              |        |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |  |         |              |           |          |             |           |              |        |           |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |  |         |              |           |          |             |           |              |        |           |

COLORADO RIVER WEST LOCK  
GULF INTRACOASTAL  
M3 GALVESTON  
SOUTHWESTERN DIVISION

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| * QUARTERLY REPORT               |           | VESSEL  | VESSEL       | VESSEL    | BARGES      | BARGES    | LOCKES       | LOCKES | LOCKES | TONNAGE |
|----------------------------------|-----------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|---------|
|                                  |           | TOTAL   | RECRTN       | TOWS      | TOTAL       | LOADED    | TOTAL        | COMMER | RECRTN | TONS    |
| * FIRST QUARTER                  |           |         | (%)          | (%)       |             | (%)       |              | (%)    | (%)    |         |
| * PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |           |              |        |        |         |
|                                  | UPBOUND   | 1866    | 48           | 41        | 1504        | 74        | 896          | 16     | 0      | 2519    |
|                                  | DOWNBOUND | 1753    | 45           | 48        | 1578        | 33        | 905          | 14     | 0      | 964     |
|                                  | TOTAL     | 3619    | 46           | 44        | 3082        | 53        | 1801         | 15     | 0      | 3483    |
| * CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |           |              |        |        |         |
|                                  | UPBOUND   | 2582    | 61           | 33        | 1876        | 71        | 984          | 7      | 0      | 2985    |
|                                  | DOWNBOUND | 2659    | 62           | 34        | 1837        | 35        | 983          | 7      | 0      | 1392    |
|                                  | TOTAL     | 5241    | 61           | 33        | 3713        | 53        | 1967         | 7      | 0      | 4377    |
| * >>>> PERCENT CHANGE <<<<<      |           | 44%     | 91%          | 9%        | 20%         | 21%       | 9%           | 48%    | 300%   | 25%     |
| * YEAR TO DATE                   |           |         |              |           |             |           |              |        |        |         |
| * PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |           |              |        |        |         |
|                                  | UPBOUND   | 1866    | 48           | 41        | 1504        | 74        | 896          | 16     | 0      | 2519    |
|                                  | DOWNBOUND | 1753    | 45           | 48        | 1578        | 33        | 905          | 14     | 0      | 964     |
|                                  | TOTAL     | 3619    | 46           | 44        | 3082        | 53        | 1801         | 15     | 0      | 3483    |
| * CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |           |              |        |        |         |
|                                  | UPBOUND   | 2582    | 61           | 33        | 1876        | 71        | 984          | 7      | 0      | 2985    |
|                                  | DOWNBOUND | 2659    | 62           | 34        | 1837        | 35        | 983          | 7      | 0      | 1392    |
|                                  | TOTAL     | 5241    | 61           | 33        | 3713        | 53        | 1967         | 7      | 0      | 4377    |
| * >>>> PERCENT CHANGE <<<<<      |           | 44%     | 91%          | 9%        | 20%         | 21%       | 9%           | 48%    | 300%   | 25%     |
| * (ALL TIMES EXPRESSED IN HOURS) |           |         |              |           |             |           |              |        |        |         |
|                                  |           | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |         |
|                                  |           | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |         |
| * FIRST QUARTER                  |           |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |         |
| * PREVIOUS QTR 1/85 THRU 3/85    |           | 1618    | .0           | .0        | 45.7        | .8        | .0           |        |        |         |
| * CURRENT QTR 1/86 THRU 3/86     |           | 1776    | .0           | .0        | 67.3        | 1.0       | 1.2          |        |        |         |
| * YEAR TO DATE                   |           |         |              |           |             |           |              |        |        |         |
| * PREVIOUS YEAR 1/85 THRU 3/85   |           | 1618    | .0           | .0        | 45.7        | .8        | .0           |        |        |         |
| * CURRENT YEAR 1/86 THRU 3/86    |           | 1776    | .0           | .0        | 67.3        | 1.0       | 1.2          |        |        |         |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BRAZOS EAST GATE  
GULF INTRACOASTAL  
W3 GALVESTON  
SOUTHWESTERN DIVISION

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| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL | * BARGES  | BARGES      | * LCKGES | LCKGES    | LCKGES       | * TONNAGE |
|---------------------------------|-----------|---------|--------------|--------|-----------|-------------|----------|-----------|--------------|-----------|
|                                 |           | TOTAL   | RECRTN       | TOWS   | * TOTAL   | LOADED      | * TOTAL  | COMMER    | RECRTN       | * KTONS   |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%)    |           | (%)         |          | (%)       | (%)          |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |        |           |             |          |           |              |           |
|                                 | UPBOUND   | 1520    | 11           | 65     | * 1662    | 72          | * 1239   | 0         | 0            | * 2512    |
|                                 | DOWNBOUND | 1476    | 8            | 67     | * 1691    | 33          | * 1228   | 0         | 0            | * 1040    |
|                                 | TOTAL     | 2996    | 9            | 66     | * 3353    | 53          | * 2467   | 0         | 0            | * 3552    |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |        |           |             |          |           |              |           |
|                                 | UPBOUND   | 1553    | 14           | 69     | * 2082    | 67          | * 1094   | 0         | 0            | * 2878    |
|                                 | DOWNBOUND | 1637    | 13           | 68     | * 2035    | 37          | * 1135   | 0         | 0            | * 1458    |
|                                 | TOTAL     | 3190    | 14           | 69     | * 4117    | 52          | * 2229   | 0         | 0            | * 4336    |
| * >>>> PERCENT CHANGE <<<<<     |           | 6%      | 54%          | 10%    | * 22%     | 21%         | * -9%    | 80%       | -100%        | * 22%     |
| * Y E A R T O D A T E           |           |         |              |        |           |             |          |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |        |           |             |          |           |              |           |
|                                 | UPBOUND   | 1520    | 11           | 65     | * 1662    | 72          | * 1239   | 0         | 0            | * 2512    |
|                                 | DOWNBOUND | 1476    | 8            | 67     | * 1691    | 33          | * 1228   | 0         | 0            | * 1040    |
|                                 | TOTAL     | 2996    | 9            | 66     | * 3353    | 53          | * 2467   | 0         | 0            | * 3552    |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |        |           |             |          |           |              |           |
|                                 | UPBOUND   | 1553    | 14           | 69     | * 2082    | 67          | * 1094   | 0         | 0            | * 2878    |
|                                 | DOWNBOUND | 1637    | 13           | 68     | * 2035    | 37          | * 1135   | 0         | 0            | * 1458    |
|                                 | TOTAL     | 3190    | 14           | 69     | * 4117    | 52          | * 2229   | 0         | 0            | * 4336    |
| * >>>> PERCENT CHANGE <<<<<     |           | 6%      | 54%          | 10%    | * 22%     | 21%         | * -9%    | 80%       | -100%        | * 22%     |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         |              |        |           |             |          |           |              |           |
|                                 |           | DELAYED | AVG DELAY    |        | AVG DELAY | TOTAL DELAY |          | DELAY     | AVG STALL    |           |
| * F I R S T Q U A R T E R       |           | TOWS    | OF           |        | OF        | TIME        |          | MAX       | OF           |           |
|                                 |           |         | DELAYED TOWS |        | ALL TOWS  | (TOWS)      |          | (ALL VSL) | STALLED VSLS |           |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 1991    | .0           |        | .0        | 135.0       |          | 9.0       | 2.3          |           |
| *CURRENT QTR 1/86 THRU 3/86     |           | 2197    | .1           |        | .1        | 418.2       |          | 10.8      | 5.2          |           |
| * Y E A R T O D A T E           |           |         |              |        |           |             |          |           |              |           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 1991    | .0           |        | .0        | 135.0       |          | 9.0       | 2.3          |           |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 2197    | .1           |        | .1        | 418.2       |          | 10.8      | 5.2          |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BRAZOS WEST GATE  
GULF INTRACOASTAL  
M3 GALVESTON  
SOUTHWESTERN DIVISION

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| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES      | * LCKGES    | LCKGES      | LCKGES      | * TONNAGE * |
|---------------------------------|--|---------|--------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                 |  | TOTAL   | RECR TN      | TOWS *    | TOTAL       | LOADED *    | TOTAL       | COMMER      | RECR TN *   | KTONS *     |
| * F I R S T Q U A R T E R       |  | (%)     | (%)          | *         | (%)         | *           | (%)         | (%)         | *           | *           |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              | *         |             | *           |             |             | *           | *           |
| * UPBOUND                       |  | 1406    | 9            | 68 *      | 1636        | 73 *        | 1097        | 0           | 0 *         | 2493 *      |
| * DOWNBOUND                     |  | 1341    | 9            | 72 *      | 1676        | 31 *        | 1057        | 0           | 0 *         | 2500 *      |
| * TOTAL                         |  | 2747    | 9            | 70 *      | 3312        | 52 *        | 2154        | 0           | 0 *         | 3443 *      |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              | *         |             | *           |             |             | *           | *           |
| * UPBOUND                       |  | 1395    | 10           | 73 *      | 2004        | 68 *        | 1036        | 0           | 0 *         | 2845 *      |
| * DOWNBOUND                     |  | 1566    | 9            | 68 *      | 2011        | 35 *        | 1085        | 0           | 0 *         | 3377 *      |
| * TOTAL                         |  | 2961    | 10           | 71 *      | 4015        | 52 *        | 2121        | 0           | 0 *         | 4222 *      |
| * >>>> PERCENT CHANGE <<<<<     |  | 7%      | 19%          | 9% *      | 21%         | 21% *       | -1%         | 500%        | 0%          | 22%         |
| * Y E A R T O D A T E           |  |         |              | *         |             | *           |             |             | *           | *           |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              | *         |             | *           |             |             | *           | *           |
| * UPBOUND                       |  | 1406    | 9            | 68 *      | 1636        | 73 *        | 1097        | 0           | 0 *         | 2493 *      |
| * DOWNBOUND                     |  | 1341    | 9            | 72 *      | 1676        | 31 *        | 1057        | 0           | 0 *         | 2500 *      |
| * TOTAL                         |  | 2747    | 9            | 70 *      | 3312        | 52 *        | 2154        | 0           | 0 *         | 3443 *      |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              | *         |             | *           |             |             | *           | *           |
| * UPBOUND                       |  | 1395    | 10           | 73 *      | 2004        | 68 *        | 1036        | 0           | 0 *         | 2845 *      |
| * DOWNBOUND                     |  | 1566    | 9            | 68 *      | 2011        | 35 *        | 1085        | 0           | 0 *         | 3377 *      |
| * TOTAL                         |  | 2961    | 10           | 71 *      | 4015        | 52 *        | 2121        | 0           | 0 *         | 4222 *      |
| * >>>> PERCENT CHANGE <<<<<     |  | 7%      | 19%          | 9% *      | 21%         | 21% *       | -1%         | 500%        | 0%          | 22%         |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |              |           |             |             |             |             |             |             |
|                                 |  | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | TOTAL DELAY | TOTAL DELAY | TOTAL DELAY | TOTAL DELAY | TOTAL DELAY |
| * F I R S T Q U A R T E R       |  | TOWS    | OF           | OF        | TIME        | TIME        | TIME        | TIME        | TIME        | TIME        |
|                                 |  |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (TOWS)      | (TOWS)      | (TOWS)      | (TOWS)      | (TOWS)      |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 1926    |              |           |             |             |             |             |             |             |
| *CURRENT QTR 1/86 THRU 3/86     |  | 2098    |              |           |             |             |             |             |             |             |
| * Y E A R T O D A T E           |  |         |              |           |             |             |             |             |             |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 1926    |              |           |             |             |             |             |             |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 2098    |              |           |             |             |             |             |             |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985:  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986:



NO-A103 620

PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK  
STATISTICS FOR JANUARY-APRIL 1986(U) ARMY ENGINEER INST  
FOR WATER RESOURCES FORT BELVOIR VA F SHARP APR 87

3/3

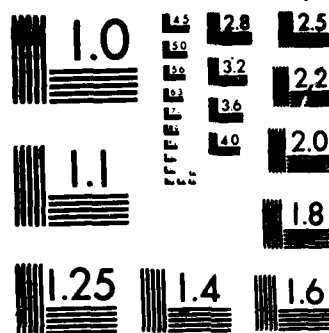
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|  |  |  |  |  |  | 9-87 |  |  |  |  |  |  |
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MICROCOPY RESOLUTION TEST CHART  
 NATIONAL BUREAU OF STANDARDS 1963-A

NORRELL LOCK & DAM  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|                                 |           |  |         |              |           |             |           |              |        |          |             |
|---------------------------------|-----------|--|---------|--------------|-----------|-------------|-----------|--------------|--------|----------|-------------|
| *****                           |           |  |         |              |           |             |           |              |        |          |             |
| * QUARTERLY REPORT              |           |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES   | * TONNAGE * |
| *-----                          |           |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN * | KTONS *     |
| * FIRST QUARTER                 |           |  |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *    |             |
| *-----                          |           |  |         |              |           |             |           |              |        |          |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  |         |              |           |             |           |              |        |          |             |
| *                               | UPBOUND   |  | 192     | 0            | 84 *      | 767         | 37        | * 199        | 43     | 1 *      | 428 *       |
| *                               | DOWNBOUND |  | 193     | 0            | 93 *      | 777         | 83        | * 207        | 36     | 1 *      | 909 *       |
| *                               | TOTAL     |  | 385     | 0            | 89 *      | 1544        | 60        | * 406        | 40     | 1 *      | 1337 *      |
| *CURRENT QTR 1/86 THRU 3/86     |           |  |         |              |           |             |           |              |        |          |             |
| *                               | UPBOUND   |  | 215     | 4            | 86 *      | 1004        | 54        | * 230        | 90     | 3 *      | 747 *       |
| *                               | DOWNBOUND |  | 224     | 4            | 87 *      | 984         | 84        | * 236        | 89     | 3 *      | 1270 *      |
| *                               | TOTAL     |  | 439     | 4            | 87 *      | 1988        | 69        | * 466        | 90     | 3 *      | 2017 *      |
| *-----                          |           |  |         |              |           |             |           |              |        |          |             |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 14%     | 800%         | 11% *     | 28%         | 46% *     | 14%          | 158%   | 166% *   | 50% *       |
| *-----                          |           |  |         |              |           |             |           |              |        |          |             |
| * YEAR TO DATE                  |           |  |         |              |           |             |           |              |        |          |             |
| *-----                          |           |  |         |              |           |             |           |              |        |          |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  |         |              |           |             |           |              |        |          |             |
| *                               | UPBOUND   |  | 192     | 0            | 84 *      | 767         | 37        | * 199        | 43     | 1 *      | 428 *       |
| *                               | DOWNBOUND |  | 193     | 0            | 93 *      | 777         | 83        | * 207        | 36     | 1 *      | 909 *       |
| *                               | TOTAL     |  | 385     | 0            | 89 *      | 1544        | 60        | * 406        | 40     | 1 *      | 1337 *      |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  |         |              |           |             |           |              |        |          |             |
| *                               | UPBOUND   |  | 215     | 4            | 86 *      | 1004        | 54        | * 230        | 90     | 3 *      | 747 *       |
| *                               | DOWNBOUND |  | 224     | 4            | 87 *      | 984         | 84        | * 236        | 89     | 3 *      | 1270 *      |
| *                               | TOTAL     |  | 439     | 4            | 87 *      | 1988        | 69        | * 466        | 90     | 3 *      | 2017 *      |
| *-----                          |           |  |         |              |           |             |           |              |        |          |             |
| *>>>> PERCENT CHANGE <<<<<      |           |  | 14%     | 800%         | 11% *     | 28%         | 46% *     | 14%          | 158%   | 166% *   | 50% *       |
| *****                           |           |  |         |              |           |             |           |              |        |          |             |
| *(ALL TIMES EXPRESSED IN HOURS) |           |  |         |              |           |             |           |              |        |          |             |
| *-----                          |           |  |         |              |           |             |           |              |        |          |             |
|                                 |           |  | DELAYED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |          |             |
|                                 |           |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |          |             |
| * FIRST QUARTER                 |           |  |         | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLS |        |          |             |
| *-----                          |           |  |         |              |           |             |           |              |        |          |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |  | 16      | .8           | .0        | 13.7        | 3.0       | .5           |        |          |             |
| *CURRENT QTR 1/86 THRU 3/86     |           |  | 29      | .5           | .0        | 16.1        | 2.7       | .0           |        |          |             |
| *-----                          |           |  |         |              |           |             |           |              |        |          |             |
| * YEAR TO DATE                  |           |  |         |              |           |             |           |              |        |          |             |
| *-----                          |           |  |         |              |           |             |           |              |        |          |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |  | 16      | .8           | .0        | 13.7        | 3.0       | .5           |        |          |             |
| *CURRENT YEAR 1/86 THRU 3/86    |           |  | 29      | .5           | .0        | 16.1        | 2.7       | .0           |        |          |             |
| *****                           |           |  |         |              |           |             |           |              |        |          |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|                                 |  |         |              |           |             |        |           |           |        |        |             |
|---------------------------------|--|---------|--------------|-----------|-------------|--------|-----------|-----------|--------|--------|-------------|
| *****                           |  |         |              |           |             |        |           |           |        |        |             |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES | *         | LCKGES    | LCKGES | LCKGES | * TONNAGE * |
| *-----                          |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED | *         | TOTAL     | COMMER | RECRTN | * KTONS *   |
| * FIRST QUARTER                 |  |         | (%)          | (%) *     |             | (%)    | *         |           | (%)    | (%) *  |             |
| *-----                          |  |         |              | *         |             |        | *         |           |        | *      |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              | *         |             |        | *         |           |        | *      |             |
| * UPBOUND                       |  | 192     | 1            | 84 *      | 767         | 37     | *         | 199       | 93     | 1 *    | 430 *       |
| * DOWNBOUND                     |  | 199     | 1            | 92 *      | 774         | 84     | *         | 208       | 93     | 1 *    | 920 *       |
| * TOTAL                         |  | 391     | 1            | 88 *      | 1541        | 61     | *         | 407       | 93     | 1 *    | 1350 *      |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              | *         |             |        | *         |           |        | *      |             |
| * UPBOUND                       |  | 213     | 5            | 88 *      | 998         | 53     | *         | 229       | 89     | 3 *    | 749 *       |
| * DOWNBOUND                     |  | 221     | 5            | 89 *      | 991         | 83     | *         | 232       | 89     | 5 *    | 1246 *      |
| * TOTAL                         |  | 434     | 5            | 88 *      | 1989        | 68     | *         | 461       | 89     | 4 *    | 1995 *      |
| *-----                          |  |         |              | *         |             |        | *         |           |        | *      |             |
| *>>>> PERCENT CHANGE <<<<<      |  | 10%     | 316%         | 10% *     | 29%         | 44%    | *         | 13%       | 8%     | 250% * | 47% *       |
| *-----                          |  |         |              | *         |             |        | *         |           |        | *      |             |
| * YEAR TO DATE                  |  |         |              | *         |             |        | *         |           |        | *      |             |
| *-----                          |  |         |              | *         |             |        | *         |           |        | *      |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              | *         |             |        | *         |           |        | *      |             |
| * UPBOUND                       |  | 192     | 1            | 84 *      | 767         | 37     | *         | 199       | 93     | 1 *    | 430 *       |
| * DOWNBOUND                     |  | 199     | 1            | 92 *      | 774         | 84     | *         | 208       | 93     | 1 *    | 920 *       |
| * TOTAL                         |  | 391     | 1            | 88 *      | 1541        | 61     | *         | 407       | 93     | 1 *    | 1350 *      |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              | *         |             |        | *         |           |        | *      |             |
| * UPBOUND                       |  | 213     | 5            | 88 *      | 998         | 53     | *         | 229       | 89     | 3 *    | 749 *       |
| * DOWNBOUND                     |  | 221     | 5            | 89 *      | 991         | 83     | *         | 232       | 89     | 5 *    | 1246 *      |
| * TOTAL                         |  | 434     | 5            | 88 *      | 1989        | 68     | *         | 461       | 89     | 4 *    | 1995 *      |
| *-----                          |  |         |              | *         |             |        | *         |           |        | *      |             |
| *>>>> PERCENT CHANGE <<<<<      |  | 10%     | 316%         | 10% *     | 29%         | 44%    | *         | 13%       | 8%     | 250% * | 47% *       |
| *****                           |  |         |              |           |             |        |           |           |        |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL |        | *      |             |
| *-----                          |  | DELAYED | OF           | OF        | TIME        |        | MAX       | OF        |        | *      |             |
| * FIRST QUARTER                 |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED   |        | VSLs * |             |
| *-----                          |  |         |              |           |             |        |           |           |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 51      | 15.1         | 2.2       | 770.5       |        | 744.0     | 1.1       |        | *      |             |
| *CURRENT QTR 1/86 THRU 3/86     |  | 91      | .7           | .1        | 65.2        |        | 2.5       | .6        |        | *      |             |
| *-----                          |  |         |              |           |             |        |           |           |        |        |             |
| * YEAR TO DATE                  |  |         |              |           |             |        |           |           |        | *      |             |
| *-----                          |  |         |              |           |             |        |           |           |        | *      |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 51      | 15.1         | 2.2       | 770.5       |        | 744.0     | 1.1       |        | *      |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 91      | .7           | .1        | 65.2        |        | 2.5       | .6        |        | *      |             |
| *****                           |  |         |              |           |             |        |           |           |        |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|   |                |         |              |           |             |           |              |        |        |           |            |
|---|----------------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|------------|
| *****   |                |         |              |           |             |           |              |        |        |           |            |
| * QUARTERLY REPORT                                |                | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | *          |
| *-----  |                | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | *          |
| * FIRST QUARTER                                   |                |         | (%)          | (%)       | *           | (%)       | *            | (%)    | (%)    | *         | *          |
| *-----  |                |         |              |           | *           |           | *            |        |        | *         | *          |
| *PREVIOUS QTR                                     | 1/85 THRU 3/85 |         |              |           | *           |           | *            |        |        | *         | *          |
| *   | UPBOUND        | 169     | 3            | 88        | *           | 712       | 42           | *      | 199    | 80        | 2 * 439    |
| *   | DOWNBOUND      | 174     | 4            | 90        | *           | 682       | 84           | *      | 207    | 80        | 2 * 811    |
| *   | TOTAL          | 343     | 4            | 89        | *           | 1394      | 62           | *      | 406    | 80        | 2 * 1250   |
| *CURRENT QTR                                      | 1/86 THRU 3/86 |         |              |           | *           |           | *            |        |        | *         | *          |
| *   | UPBOUND        | 254     | 14           | 73        | *           | 1002      | 56           | *      | 309    | 70        | 7 * 861    |
| *   | DOWNBOUND      | 253     | 15           | 71        | *           | 965       | 83           | *      | 291    | 67        | 9 * 1186   |
| *   | TOTAL          | 507     | 14           | 72        | *           | 1967      | 69           | *      | 600    | 69        | 8 * 2047   |
| *-----  |                |         |              |           | *           |           | *            |        |        | *         | *          |
| *>>>> PERCENT CHANGE <<<<<                        |                | 47%     | 435%         | 20%       | *           | 41%       | 56%          | *      | 47%    | 26%       | 372% * 63% |
| *-----  |                |         |              |           | *           |           | *            |        |        | *         | *          |
| * YEAR TO DATE                                    |                |         |              |           | *           |           | *            |        |        | *         | *          |
| *-----  |                |         |              |           | *           |           | *            |        |        | *         | *          |
| *PREVIOUS YEAR                                    | 1/85 THRU 3/85 |         |              |           | *           |           | *            |        |        | *         | *          |
| *   | UPBOUND        | 169     | 3            | 88        | *           | 712       | 42           | *      | 199    | 80        | 2 * 439    |
| *   | DOWNBOUND      | 174     | 4            | 90        | *           | 682       | 84           | *      | 207    | 80        | 2 * 811    |
| *   | TOTAL          | 343     | 4            | 89        | *           | 1394      | 62           | *      | 406    | 80        | 2 * 1250   |
| *CURRENT YEAR                                     | 1/86 THRU 3/86 |         |              |           | *           |           | *            |        |        | *         | *          |
| *   | UPBOUND        | 254     | 14           | 73        | *           | 1002      | 56           | *      | 309    | 70        | 7 * 861    |
| *   | DOWNBOUND      | 253     | 15           | 71        | *           | 965       | 83           | *      | 291    | 67        | 9 * 1186   |
| *   | TOTAL          | 507     | 14           | 72        | *           | 1967      | 69           | *      | 600    | 69        | 8 * 2047   |
| *-----  |                |         |              |           | *           |           | *            |        |        | *         | *          |
| *>>>> PERCENT CHANGE <<<<<                        |                | 47%     | 435%         | 20%       | *           | 41%       | 56%          | *      | 47%    | 26%       | 372% * 63% |
| *****   |                |         |              |           |             |           |              |        |        |           |            |
| *(ALL TIMES EXPRESSED IN HOURS)                   |                |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |            |
| *-----  |                | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |            |
| * FIRST QUARTER                                   |                | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |            |
| *-----  |                |         |              |           |             |           |              |        |        |           |            |
| *PREVIOUS QTR                                     | 1/85 THRU 3/85 | 29      | .5           | .0        | 15.5        | 2.2       | .7           |        |        |           |            |
| *CURRENT QTR                                      | 1/86 THRU 3/86 | 49      | .4           | .0        | 21.9        | 1.3       | 5.4          |        |        |           |            |
| *-----  |                |         |              |           |             |           |              |        |        |           |            |
| * YEAR TO DATE                                    |                |         |              |           |             |           |              |        |        |           |            |
| *-----  |                |         |              |           |             |           |              |        |        |           |            |
| *PREVIOUS YEAR                                    | 1/85 THRU 3/85 | 29      | .5           | .0        | 15.5        | 2.2       | .7           |        |        |           |            |
| *CURRENT YEAR                                     | 1/86 THRU 3/86 | 49      | .4           | .0        | 21.9        | 1.3       | 5.4          |        |        |           |            |
| *****   |                |         |              |           |             |           |              |        |        |           |            |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |                |         |              |           |             |           |              |        |        |           |            |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |                |         |              |           |             |           |              |        |        |           |            |

LOCK & DAM 4  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|                                 |           |      |         |              |           |             |           |              |        |          |           |
|---------------------------------|-----------|------|---------|--------------|-----------|-------------|-----------|--------------|--------|----------|-----------|
| *****                           |           |      |         |              |           |             |           |              |        |          |           |
| * QUARTERLY REPORT              |           |      | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES * | TONNAGE * |
| *-----                          |           |      | TOTAL   | RECRTH       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTH * | KTONS *   |
| * F I R S T     Q U A R T E R   |           |      |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *    |           |
| *-----                          |           |      |         |              |           |             |           |              |        |          |           |
| *PREVIOUS QTR                   | 1/85 THRU | 3/85 |         |              |           |             |           |              |        |          |           |
| *                               | UPBOUND   |      | 157     | 0            | 93 *      | 683         | 43 *      | 174          | 89     | 0 *      | 427 *     |
| *                               | DOWNBOUND |      | 168     | 2            | 91 *      | 666         | 83 *      | 185          | 89     | 1 *      | 758 *     |
| *                               | TOTAL     |      | 325     | 1            | 92 *      | 1349        | 63 *      | 359          | 89     | 1 *      | 1185 *    |
| *CURRENT QTR                    | 1/86 THRU | 3/86 |         |              |           |             |           |              |        |          |           |
| *                               | UPBOUND   |      | 211     | 7            | 87 *      | 980         | 58 *      | 240          | 84     | 5 *      | 775 *     |
| *                               | DOWNBOUND |      | 213     | 9            | 84 *      | 919         | 83 *      | 236          | 81     | 8 *      | 1153 *    |
| *                               | TOTAL     |      | 424     | 8            | 85 *      | 1899        | 70 *      | 476          | 82     | 6 *      | 1928 *    |
| *-----                          |           |      |         |              |           |             |           |              |        |          |           |
| *>>>> PERCENT CHANGE <<<<<      |           |      | 30%     | 500%         | 21% *     | 40%         | 56% *     | 32%          | 23%    | 725% *   | 62% *     |
| *-----                          |           |      |         |              |           |             |           |              |        |          |           |
| * Y E A R   T O   D A T E       |           |      |         |              |           |             |           |              |        |          |           |
| *-----                          |           |      |         |              |           |             |           |              |        |          |           |
| *PREVIOUS YEAR                  | 1/85 THRU | 3/85 |         |              |           |             |           |              |        |          |           |
| *                               | UPBOUND   |      | 157     | 0            | 93 *      | 683         | 43 *      | 174          | 89     | 0 *      | 427 *     |
| *                               | DOWNBOUND |      | 168     | 2            | 91 *      | 666         | 83 *      | 185          | 89     | 1 *      | 758 *     |
| *                               | TOTAL     |      | 325     | 1            | 92 *      | 1349        | 63 *      | 359          | 89     | 1 *      | 1185 *    |
| *CURRENT YEAR                   | 1/86 THRU | 3/86 |         |              |           |             |           |              |        |          |           |
| *                               | UPBOUND   |      | 211     | 7            | 87 *      | 980         | 58 *      | 240          | 84     | 5 *      | 775 *     |
| *                               | DOWNBOUND |      | 213     | 9            | 84 *      | 919         | 83 *      | 236          | 81     | 8 *      | 1153 *    |
| *                               | TOTAL     |      | 424     | 8            | 85 *      | 1899        | 70 *      | 476          | 82     | 6 *      | 1928 *    |
| *-----                          |           |      |         |              |           |             |           |              |        |          |           |
| *>>>> PERCENT CHANGE <<<<<      |           |      | 30%     | 500%         | 21% *     | 40%         | 56% *     | 32%          | 23%    | 725% *   | 62% *     |
| *****                           |           |      |         |              |           |             |           |              |        |          |           |
| *(ALL TIMES EXPRESSED IN HOURS) |           |      |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |          |           |
| *-----                          |           |      | DELATED | OF           | OF        | TIME        | MAX       | OF           |        |          |           |
| * F I R S T     Q U A R T E R   |           |      | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |          |           |
| *-----                          |           |      |         |              |           |             |           |              |        |          |           |
| *PREVIOUS QTR                   | 1/85 THRU | 3/85 | 27      | .7           | .0        | 20.3        | 7.0       | 9.6          |        |          |           |
| *CURRENT QTR                    | 1/86 THRU | 3/86 | 50      | .5           | .0        | 26.8        | 3.6       | 2.3          |        |          |           |
| *-----                          |           |      |         |              |           |             |           |              |        |          |           |
| * Y E A R   T O   D A T E       |           |      |         |              |           |             |           |              |        |          |           |
| *-----                          |           |      |         |              |           |             |           |              |        |          |           |
| *PREVIOUS YEAR                  | 1/85 THRU | 3/85 | 27      | .7           | .0        | 20.3        | 7.0       | 9.6          |        |          |           |
| *CURRENT YEAR                   | 1/86 THRU | 3/86 | 50      | .5           | .0        | 26.8        | 3.6       | 2.3          |        |          |           |
| *****                           |           |      |         |              |           |             |           |              |        |          |           |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 5  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|                                 |                |         |              |           |             |           |              |        |        |           |   |
|---------------------------------|----------------|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-----------|---|
| *****                           |                |         |              |           |             |           |              |        |        |           |   |
| * QUARTERLY REPORT              |                | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE | * |
| *.....                          |                | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTN | * KTONS   | * |
| * FIRST QUARTER                 |                |         | (%)          | (%) *     |             | (%)       | *            |        | (%)    | (%) *     | * |
| *.....                          |                |         |              |           |             |           |              |        |        |           | * |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |         |              |           | *           |           | *            |        |        | *         | * |
| *                               | UPBOUND        | 130     | 2            | 85 *      | 504         | 51        | * 136        | 88     | 2 *    | 357       | * |
| *                               | DOWNBOUND      | 129     | 4            | 91 *      | 495         | 83        | * 148        | 86     | 3 *    | 692       | * |
| *                               | TOTAL          | 259     | 3            | 88 *      | 999         | 67        | * 284        | 87     | 2 *    | 1049      | * |
| *CURRENT QTR                    | 1/86 THRU 3/86 |         |              |           | *           |           | *            |        |        | *         | * |
| *                               | UPBOUND        | 235     | 28           | 68 *      | 811         | 62        | * 274        | 64     | 21 *   | 668       | * |
| *                               | DOWNBOUND      | 221     | 31           | 65 *      | 720         | 81        | * 253        | 62     | 21 *   | 1020      | * |
| *                               | TOTAL          | 456     | 30           | 67 *      | 1531        | 71        | * 527        | 63     | 21 *   | 1688      | * |
| *.....                          |                |         |              |           |             |           |              |        |        |           | * |
| *>>>> PERCENT CHANGE <<<<<      |                | 76%     | 422%         | 34% *     | 53%         | 62%       | * 85%        | 34%    | 325%   | * 60%     | * |
| *.....                          |                |         |              |           |             |           |              |        |        |           | * |
| * YEAR TO DATE                  |                |         |              |           | *           |           | *            |        |        | *         | * |
| *.....                          |                |         |              |           | *           |           | *            |        |        | *         | * |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |         |              |           | *           |           | *            |        |        | *         | * |
| *                               | UPBOUND        | 130     | 2            | 85 *      | 504         | 51        | * 136        | 88     | 2 *    | 357       | * |
| *                               | DOWNBOUND      | 129     | 4            | 91 *      | 495         | 83        | * 148        | 86     | 3 *    | 692       | * |
| *                               | TOTAL          | 259     | 3            | 88 *      | 999         | 67        | * 284        | 87     | 2 *    | 1049      | * |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |         |              |           | *           |           | *            |        |        | *         | * |
| *                               | UPBOUND        | 235     | 28           | 68 *      | 811         | 62        | * 274        | 64     | 21 *   | 668       | * |
| *                               | DOWNBOUND      | 221     | 31           | 65 *      | 720         | 81        | * 253        | 62     | 21 *   | 1020      | * |
| *                               | TOTAL          | 456     | 30           | 67 *      | 1531        | 71        | * 527        | 63     | 21 *   | 1688      | * |
| *.....                          |                |         |              |           |             |           |              |        |        |           | * |
| *>>>> PERCENT CHANGE <<<<<      |                | 76%     | 422%         | 34% *     | 53%         | 62%       | * 85%        | 34%    | 325%   | * 60%     | * |
| *****                           |                |         |              |           |             |           |              |        |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |                |         | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |           |   |
| *.....                          |                | DELAYED | OF           | OF        | TIME        | MAX       | OF           |        |        |           |   |
| * FIRST QUARTER                 |                | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |           |   |
| *.....                          |                |         |              |           |             |           |              |        |        |           |   |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 55      | .2           | .0        | 13.4        | 2.0       | .0           |        |        |           |   |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 45      | .3           | .0        | 16.2        | 1.4       | .0           |        |        |           |   |
| *.....                          |                |         |              |           |             |           |              |        |        |           |   |
| * YEAR TO DATE                  |                |         |              |           |             |           |              |        |        |           |   |
| *.....                          |                |         |              |           |             |           |              |        |        |           |   |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 55      | .2           | .0        | 13.4        | 2.0       | .0           |        |        |           |   |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 45      | .3           | .0        | 16.2        | 1.4       | .0           |        |        |           |   |
| *****                           |                |         |              |           |             |           |              |        |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DAVID D TERRY LOCK & DAM  
 ARKANSAS RIVER  
 #4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

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|                                 |  |         |              |           |          |             |           |              |        |           |   |
|---------------------------------|--|---------|--------------|-----------|----------|-------------|-----------|--------------|--------|-----------|---|
| *****                           |  |         |              |           |          |             |           |              |        |           |   |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | * BARGES | BARGES      | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |
| *-----                          |  | TOTAL   | RECRTN       | TOWS      | * TOTAL  | LOADED      | * TOTAL   | COMMER       | RECRTN | * KTONS   | * |
| * F I R S T    Q U A R T E R    |  |         | (%)          | (%)       | *        | (%)         | *         | (%)          | (%)    | *         | * |
| *-----                          |  |         |              |           | *        |             | *-----    |              |        | *         | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *        |             | *         |              |        | *         | * |
| *                UPBOUND        |  | 140     | 10           | 79        | * 505    | 52          | * 143     | 86           | 9      | * 367     | * |
| *                DOWNBOUND      |  | 147     | 13           | 80        | * 505    | 82          | * 160     | 83           | 11     | * 697     | * |
| *                TOTAL          |  | 287     | 11           | 79        | * 1010   | 67          | * 303     | 85           | 10     | * 1064    | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *        |             | *         |              |        | *         | * |
| *                UPBOUND        |  | 283     | 39           | 59        | * 818    | 61          | * 285     | 62           | 33     | * 649     | * |
| *                DOWNBOUND      |  | 285     | 40           | 55        | * 767    | 81          | * 282     | 60           | 35     | * 1023    | * |
| *                TOTAL          |  | 568     | 39           | 57        | * 1585   | 70          | * 567     | 61           | 34     | * 1672    | * |
| *-----                          |  |         |              |           | *        |             | *-----    |              |        | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 97%     | 567%         | 42%       | * 56%    | 65%         | * 87%     | 35%          | 529%   | * 57%     | * |
| *-----                          |  |         |              |           | *        |             | *-----    |              |        | *         | * |
| *    Y E A R   T O   D A T E    |  |         |              |           | *        |             | *         |              |        | *         | * |
| *-----                          |  |         |              |           | *        |             | *         |              |        | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *        |             | *         |              |        | *         | * |
| *                UPBOUND        |  | 140     | 10           | 79        | * 505    | 52          | * 143     | 86           | 9      | * 367     | * |
| *                DOWNBOUND      |  | 147     | 13           | 80        | * 505    | 82          | * 160     | 83           | 11     | * 697     | * |
| *                TOTAL          |  | 287     | 11           | 79        | * 1010   | 67          | * 303     | 85           | 10     | * 1064    | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *        |             | *         |              |        | *         | * |
| *                UPBOUND        |  | 283     | 39           | 59        | * 818    | 61          | * 285     | 62           | 33     | * 649     | * |
| *                DOWNBOUND      |  | 285     | 40           | 55        | * 767    | 81          | * 282     | 60           | 35     | * 1023    | * |
| *                TOTAL          |  | 568     | 39           | 57        | * 1585   | 70          | * 567     | 61           | 34     | * 1672    | * |
| *-----                          |  |         |              |           | *        |             | *-----    |              |        | *         | * |
| *>>>> PERCENT CHANGE <<<<<      |  | 97%     | 567%         | 42%       | * 56%    | 65%         | * 87%     | 35%          | 529%   | * 57%     | * |
| *****                           |  |         |              |           |          |             |           |              |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         | AVG DELAY    | AVG DELAY |          | TOTAL DELAY | DELAY     | AVG STALL    |        |           | * |
| *-----                          |  | DELATED | OF           | OF        |          | TIME        | MAX       | OF           |        |           | * |
| * F I R S T    Q U A R T E R    |  | TOWS    | DELATED TOWS | ALL TOWS  |          | (TOWS)      | (ALL VSL) | STALLED VSLs |        |           | * |
| *-----                          |  |         |              |           |          |             |           |              |        |           | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 27      | .5           | .0        |          | 14.2        | 1.5       | .0           |        |           | * |
| *CURRENT QTR 1/86 THRU 3/86     |  | 37      | .5           | .0        |          | 19.4        | 1.3       | 1.3          |        |           | * |
| *-----                          |  |         |              |           |          |             |           |              |        |           | * |
| *    Y E A R   T O   D A T E    |  |         |              |           |          |             |           |              |        |           | * |
| *-----                          |  |         |              |           |          |             |           |              |        |           | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 27      | .5           | .0        |          | 14.2        | 1.5       | .0           |        |           | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 37      | .5           | .0        |          | 19.4        | 1.3       | 1.3          |        |           | * |
| *****                           |  |         |              |           |          |             |           |              |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



MURRAY LOCK & DAM  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|   |  |         |              |           |             |        |           |              |          |             |   |
|---|--|---------|--------------|-----------|-------------|--------|-----------|--------------|----------|-------------|---|
| *****   |  |         |              |           |             |        |           |              |          |             |   |
| * QUARTERLY REPORT                                |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES   | * TONNAGE * |   |
| *-----  |  | TOTAL   | RECRTN       | TOWS *    | TOTAL       | LOADED | * TOTAL   | COMMER       | RECRTN * | KTONS *     |   |
| * F I R S T    Q U A R T E R                      |  |         | (%)          | (%) *     |             | (%) *  |           | (%)          | (%) *    |             |   |
| *-----  |  |         |              |           |             |        |           |              |          |             |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  |         |              |           |             |        |           |              |          |             |   |
| *                UPBOUND                          |  | 124     | 20           | 70 *      | 406         | 51     | * 129     | 78           | 16 *     | 288         | * |
| *                DOWNBOUND                        |  | 135     | 22           | 74 *      | 435         | 82     | * 145     | 75           | 19 *     | 614         | * |
| *                TOTAL                            |  | 259     | 22           | 72 *      | 841         | 67     | * 274     | 77           | 17 *     | 902         | * |
| *CURRENT QTR 1/86 THRU 3/86                       |  |         |              |           |             |        |           |              |          |             |   |
| *                UPBOUND                          |  | 218     | 44           | 54 *      | 655         | 57     | * 217     | 60           | 35 *     | 482         | * |
| *                DOWNBOUND                        |  | 226     | 48           | 49 *      | 601         | 83     | * 218     | 55           | 41 *     | 887         | * |
| *                TOTAL                            |  | 444     | 46           | 52 *      | 1256        | 69     | * 435     | 57           | 38 *     | 1369        | * |
| *-----  |  |         |              |           |             |        |           |              |          |             |   |
| *>>>> PERCENT CHANGE <<<<<                        |  | 71%     | 263%         | 23% *     | 49%         | 53% *  | 58%       | 18%          | 240% *   | 51%         | * |
| *-----  |  |         |              |           |             |        |           |              |          |             |   |
| *   Y E A R   T O   D A T E                       |  |         |              |           |             |        |           |              |          |             |   |
| *-----  |  |         |              |           |             |        |           |              |          |             |   |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  |         |              |           |             |        |           |              |          |             |   |
| *                UPBOUND                          |  | 124     | 20           | 70 *      | 406         | 51     | * 129     | 78           | 16 *     | 288         | * |
| *                DOWNBOUND                        |  | 135     | 22           | 74 *      | 435         | 82     | * 145     | 75           | 19 *     | 614         | * |
| *                TOTAL                            |  | 259     | 22           | 72 *      | 841         | 67     | * 274     | 77           | 17 *     | 902         | * |
| *CURRENT YEAR 1/86 THRU 3/86                      |  |         |              |           |             |        |           |              |          |             |   |
| *                UPBOUND                          |  | 218     | 44           | 54 *      | 655         | 57     | * 217     | 60           | 35 *     | 482         | * |
| *                DOWNBOUND                        |  | 226     | 48           | 49 *      | 601         | 83     | * 218     | 55           | 41 *     | 887         | * |
| *                TOTAL                            |  | 444     | 46           | 52 *      | 1256        | 69     | * 435     | 57           | 38 *     | 1369        | * |
| *-----  |  |         |              |           |             |        |           |              |          |             |   |
| *>>>> PERCENT CHANGE <<<<<                        |  | 71%     | 263%         | 23% *     | 49%         | 53% *  | 58%       | 18%          | 240% *   | 51%         | * |
| *****   |  |         |              |           |             |        |           |              |          |             |   |
| *(ALL TIMES EXPRESSED IN HOURS)                   |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |          |             |   |
| *-----  |  | DELAYED | OF           | OF        | TIME        |        | MAX       | OF           |          |             |   |
| * F I R S T    Q U A R T E R                      |  | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |          |             |   |
| *-----  |  |         |              |           |             |        |           |              |          |             |   |
| *PREVIOUS QTR 1/85 THRU 3/85                      |  | 14      | .4           | .0        | 6.2         |        | 1.6       | 2.3          |          |             |   |
| *CURRENT QTR 1/86 THRU 3/86                       |  | 18      | .5           | .0        | 9.0         |        | 2.6       | .6           |          |             |   |
| *-----  |  |         |              |           |             |        |           |              |          |             |   |
| *   Y E A R   T O   D A T E                       |  |         |              |           |             |        |           |              |          |             |   |
| *-----  |  |         |              |           |             |        |           |              |          |             |   |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |  | 14      | .4           | .0        | 6.2         |        | 1.6       | 2.3          |          |             |   |
| *CURRENT YEAR 1/86 THRU 3/86                      |  | 18      | .5           | .0        | 9.0         |        | 2.6       | .6           |          |             |   |
| *****   |  |         |              |           |             |        |           |              |          |             |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |  |         |              |           |             |        |           |              |          |             |   |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |  |         |              |           |             |        |           |              |          |             |   |
| *****   |  |         |              |           |             |        |           |              |          |             |   |

TOAD SUCK FERRY LOCK & DAM  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|                                 |           |         |              |           |             |        |           |              |         |           |   |
|---------------------------------|-----------|---------|--------------|-----------|-------------|--------|-----------|--------------|---------|-----------|---|
| *****                           |           |         |              |           |             |        |           |              |         |           |   |
| * QUARTERLY REPORT              |           | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES  | * TONNAGE | * |
| *-----                          |           | TOTAL   | RECR TN      | TOWS *    | TOTAL       | LOADED | * TOTAL   | COMMER       | RECR TN | * KTONS   | * |
| * F I R S T Q U A R T E R       |           |         | (%)          | (%) *     |             | (%)    | *         | (%)          | (%)     | *         | * |
| *-----                          |           |         |              |           |             |        |           |              |         |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |           |         |              |           |             |        |           |              |         |           |   |
| *                               | UPBOUND   | 93      | 2            | 95 *      | 412         | 52     | * 113     | 83           | 1 *     | 298       | * |
| *                               | DOWNBOUND | 101     | 2            | 95 *      | 424         | 83     | * 123     | 85           | 2 *     | 600       | * |
| *                               | TOTAL     | 194     | 2            | 95 *      | 836         | 68     | * 236     | 84           | 2 *     | 898       | * |
| *CURRENT QTR 1/86 THRU 3/86     |           |         |              |           |             |        |           |              |         |           |   |
| *                               | UPBOUND   | 137     | 10           | 88 *      | 657         | 57     | * 161     | 81           | 6 *     | 495       | * |
| *                               | DOWNBOUND | 134     | 11           | 85 *      | 600         | 82     | * 152     | 79           | 9 *     | 857       | * |
| *                               | TOTAL     | 271     | 11           | 86 *      | 1257        | 69     | * 313     | 80           | 8 *     | 1352      | * |
| *-----                          |           |         |              |           |             |        |           |              |         |           |   |
| *>>>> PERCENT CHANGE <<<<<      |           | 39%     | 520%         | 27% *     | 50%         | 52%    | * 32%     | 27%          | 420%    | * 50%     | * |
| *-----                          |           |         |              |           |             |        |           |              |         |           |   |
| * Y E A R T O D A T E           |           |         |              |           |             |        |           |              |         |           |   |
| *-----                          |           |         |              |           |             |        |           |              |         |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           |         |              |           |             |        |           |              |         |           |   |
| *                               | UPBOUND   | 93      | 2            | 95 *      | 412         | 52     | * 113     | 83           | 1 *     | 298       | * |
| *                               | DOWNBOUND | 101     | 2            | 95 *      | 424         | 83     | * 123     | 85           | 2 *     | 600       | * |
| *                               | TOTAL     | 194     | 2            | 95 *      | 836         | 68     | * 236     | 84           | 2 *     | 898       | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           |         |              |           |             |        |           |              |         |           |   |
| *                               | UPBOUND   | 137     | 10           | 88 *      | 657         | 57     | * 161     | 81           | 6 *     | 495       | * |
| *                               | DOWNBOUND | 134     | 11           | 85 *      | 600         | 82     | * 152     | 79           | 9 *     | 857       | * |
| *                               | TOTAL     | 271     | 11           | 86 *      | 1257        | 69     | * 313     | 80           | 8 *     | 1352      | * |
| *-----                          |           |         |              |           |             |        |           |              |         |           |   |
| *>>>> PERCENT CHANGE <<<<<      |           | 39%     | 520%         | 27% *     | 50%         | 52%    | * 32%     | 27%          | 420%    | * 50%     | * |
| *****                           |           |         |              |           |             |        |           |              |         |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |           |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |         | *         | * |
| *-----                          |           | DELAYED | OF           | OF        | TIME        |        | MAX       | OF           |         | *         | * |
| * F I R S T Q U A R T E R       |           | TOWS    | DELAYED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |         | *         | * |
| *-----                          |           |         |              |           |             |        |           |              |         | *         | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |           | 42      | .3           | .0        | 15.4        |        | 2.2       | .0           |         | *         | * |
| *CURRENT QTR 1/86 THRU 3/86     |           | 40      | .2           | .0        | 11.5        |        | 1.5       | .0           |         | *         | * |
| *-----                          |           |         |              |           |             |        |           |              |         | *         | * |
| * Y E A R T O D A T E           |           |         |              |           |             |        |           |              |         | *         | * |
| *-----                          |           |         |              |           |             |        |           |              |         | *         | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |           | 42      | .3           | .0        | 15.4        |        | 2.2       | .0           |         | *         | * |
| *CURRENT YEAR 1/86 THRU 3/86    |           | 40      | .2           | .0        | 11.5        |        | 1.5       | .0           |         | *         | * |
| *****                           |           |         |              |           |             |        |           |              |         |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 9  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|                                 |                |        |           |              |             |         |           |              |        |           |        |
|---------------------------------|----------------|--------|-----------|--------------|-------------|---------|-----------|--------------|--------|-----------|--------|
| *****                           |                |        |           |              |             |         |           |              |        |           |        |
| * QUARTERLY REPORT              |                | VESSEL | VESSEL    | VESSEL       | BARGES      | BARGES  | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | *      |
| *-----                          |                | TOTAL  | RECRTN    | TOWS         | * TOTAL     | LOADED  | * TOTAL   | COMMER       | RECRTN | * KTONS   | *      |
| * FIRST QUARTER                 |                |        | (%)       | (%)          | * (%)       |         | * (%)     | (%)          | (%)    | * (%)     | *      |
| *-----                          |                |        |           |              | *           |         | *         |              |        | *         | *      |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 |        |           |              | *           |         | *         |              |        | *         | *      |
| *                               | UPBOUND        | 102    | 11        | 81           | *           | 394 50  | *         | 111 81       | 10     | *         | 274 *  |
| *                               | DOWNBOUND      | 106    | 12        | 85           | *           | 422 84  | *         | 122 80       | 10     | *         | 606 *  |
| *                               | TOTAL          | 208    | 12        | 83           | *           | 816 67  | *         | 233 80       | 10     | *         | 880 *  |
| *CURRENT QTR                    | 1/86 THRU 3/86 |        |           |              | *           |         | *         |              |        | *         | *      |
| *                               | UPBOUND        | 146    | 21        | 78           | *           | 640 57  | *         | 161 77       | 16     | *         | 483 *  |
| *                               | DOWNBOUND      | 136    | 22        | 77           | *           | 574 83  | *         | 151 72       | 19     | *         | 853 *  |
| *                               | TOTAL          | 282    | 21        | 78           | *           | 1214 70 | *         | 312 75       | 18     | *         | 1336 * |
| *-----                          |                |        |           |              | *           |         | *         |              |        | *         | *      |
| *>>>> PERCENT CHANGE <<<<<      |                | 35%    | 144%      | 26%          | *           | 48% 53% | *         | 33% 24%      | 128%   | *         | 51% *  |
| *-----                          |                |        |           |              | *           |         | *         |              |        | *         | *      |
| * YEAR TO DATE                  |                |        |           |              | *           |         | *         |              |        | *         | *      |
| *-----                          |                |        |           |              | *           |         | *         |              |        | *         | *      |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 |        |           |              | *           |         | *         |              |        | *         | *      |
| *                               | UPBOUND        | 102    | 11        | 81           | *           | 394 50  | *         | 111 81       | 10     | *         | 274 *  |
| *                               | DOWNBOUND      | 106    | 12        | 85           | *           | 422 84  | *         | 122 80       | 10     | *         | 606 *  |
| *                               | TOTAL          | 208    | 12        | 83           | *           | 816 67  | *         | 233 80       | 10     | *         | 880 *  |
| *CURRENT YEAR                   | 1/86 THRU 3/86 |        |           |              | *           |         | *         |              |        | *         | *      |
| *                               | UPBOUND        | 146    | 21        | 78           | *           | 640 57  | *         | 161 77       | 16     | *         | 483 *  |
| *                               | DOWNBOUND      | 136    | 22        | 77           | *           | 574 83  | *         | 151 72       | 19     | *         | 853 *  |
| *                               | TOTAL          | 282    | 21        | 78           | *           | 1214 70 | *         | 312 75       | 18     | *         | 1336 * |
| *-----                          |                |        |           |              | *           |         | *         |              |        | *         | *      |
| *>>>> PERCENT CHANGE <<<<<      |                | 35%    | 144%      | 26%          | *           | 48% 53% | *         | 33% 24%      | 128%   | *         | 51% *  |
| *****                           |                |        |           |              |             |         |           |              |        |           |        |
| *(ALL TIMES EXPRESSED IN HOURS) |                |        | AVG DELAY | AVG DELAY    | TOTAL DELAY | DELAY   | AVG STALL | *            |        |           |        |
| *-----                          |                |        | DELATED   | OF           | OF          | TIME    | MAX       | OF           | *      |           |        |
| * FIRST QUARTER                 |                |        | TOWS      | DELAYED TOWS | ALL TOWS    | (TOWS)  | (ALL VSL) | STALLED VSLs | *      |           |        |
| *-----                          |                |        |           |              |             |         |           |              | *      |           |        |
| *PREVIOUS QTR                   | 1/85 THRU 3/85 | 17     |           | .2           | .0          | 5.0     | 2.5       | 1.4          | *      |           |        |
| *CURRENT QTR                    | 1/86 THRU 3/86 | 19     |           | .3           | .0          | 6.5     | .9        | 1.0          | *      |           |        |
| *-----                          |                |        |           |              |             |         |           |              | *      |           |        |
| * YEAR TO DATE                  |                |        |           |              |             |         |           |              | *      |           |        |
| *-----                          |                |        |           |              |             |         |           |              | *      |           |        |
| *PREVIOUS YEAR                  | 1/85 THRU 3/85 | 17     |           | .2           | .0          | 5.0     | 2.5       | 1.4          | *      |           |        |
| *CURRENT YEAR                   | 1/86 THRU 3/86 | 19     |           | .3           | .0          | 6.5     | .9        | 1.0          | *      |           |        |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DARDANELLE LOCK & DAM  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|                                 |  |  |         |        |              |          |           |          |             |           |           |              |      |
|---------------------------------|--|--|---------|--------|--------------|----------|-----------|----------|-------------|-----------|-----------|--------------|------|
| *****                           |  |  |         |        |              |          |           |          |             |           |           |              |      |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL | VESSEL       | * BARGES | BARGES    | * LCKGES | LCKGES      | LCKGES    | * TONNAGE | *            |      |
| *-----                          |  |  | TOTAL   | RECRTN | TOWS         | * TOTAL  | LOADED    | * TOTAL  | COMMER      | RECRTN    | * KTONS   | *            |      |
| * FIRST QUARTER                 |  |  |         | (%)    | (%)          | *        | (%)       | *        | (%)         | (%)       | *         | *            |      |
| *-----                          |  |  |         |        |              |          |           |          |             |           |           |              |      |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |        |              | *        |           | *        |             |           | *         | *            |      |
| * UPBOUND                       |  |  | 113     | 3      | 83           | *        | 398 49    | *        | 123 88      | 2         | *         | 276          |      |
| * DOWNBOUND                     |  |  | 116     | 3      | 86           | *        | 428 83    | *        | 133 87      | 3         | *         | 620          |      |
| * TOTAL                         |  |  | 229     | 3      | 84           | *        | 826 67    | *        | 256 87      | 2         | *         | 896          |      |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |        |              | *        |           | *        |             |           | *         | *            |      |
| * UPBOUND                       |  |  | 128     | 8      | 87           | *        | 621 57    | *        | 149 83      | 4         | *         | 480          |      |
| * DOWNBOUND                     |  |  | 126     | 7      | 88           | *        | 587 83    | *        | 139 84      | 5         | *         | 858          |      |
| * TOTAL                         |  |  | 254     | 8      | 87           | *        | 1208 70   | *        | 288 84      | 5         | *         | 1338         |      |
| *-----                          |  |  |         |        |              |          |           |          |             |           |           |              |      |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 10%     | 162%   | 14%          | *        | 46%       | 52%      | *           | 12%       | 7%        | 114%*        | 49%* |
| *-----                          |  |  |         |        |              |          |           |          |             |           |           |              |      |
| * YEAR TO DATE                  |  |  |         |        |              | *        |           | *        |             |           | *         | *            | *    |
| *-----                          |  |  |         |        |              |          |           |          |             |           | *         | *            | *    |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |        |              | *        |           | *        |             |           | *         | *            | *    |
| * UPBOUND                       |  |  | 113     | 3      | 83           | *        | 398 49    | *        | 123 88      | 2         | *         | 276          | *    |
| * DOWNBOUND                     |  |  | 116     | 3      | 86           | *        | 428 83    | *        | 133 87      | 3         | *         | 620          | *    |
| * TOTAL                         |  |  | 229     | 3      | 84           | *        | 826 67    | *        | 256 87      | 2         | *         | 896          | *    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |        |              | *        |           | *        |             |           | *         | *            | *    |
| * UPBOUND                       |  |  | 128     | 8      | 87           | *        | 621 57    | *        | 149 83      | 4         | *         | 480          | *    |
| * DOWNBOUND                     |  |  | 126     | 7      | 88           | *        | 587 83    | *        | 139 84      | 5         | *         | 858          | *    |
| * TOTAL                         |  |  | 254     | 8      | 87           | *        | 1208 70   | *        | 288 84      | 5         | *         | 1338         | *    |
| *-----                          |  |  |         |        |              |          |           |          |             |           | *         | *            | *    |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 10%     | 162%   | 14%          | *        | 46%       | 52%      | *           | 12%       | 7%        | 114%*        | 49%* |
| *****                           |  |  |         |        |              |          |           |          |             |           |           |              |      |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         |        | AVG DELAY    |          | AVG DELAY |          | TOTAL DELAY | DELAY     |           | AVG STALL    | *    |
| *-----                          |  |  | DELAYED |        | OF           |          | OF        |          | TIME        | MAX       |           | OF           | *    |
| * FIRST QUARTER                 |  |  | TOWS    |        | DELAYED TOWS |          | ALL TOWS  |          | (TOWS)      | (ALL VSL) |           | STALLED VSLs | *    |
| *-----                          |  |  |         |        |              |          |           |          |             |           |           |              | *    |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 174     |        | .1           |          | .1        |          | 33.3        | 2.6       |           | .0           | *    |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 181     |        | .1           |          | .1        |          | 29.4        | 1.3       |           | .0           | *    |
| *-----                          |  |  |         |        |              |          |           |          |             |           |           |              | *    |
| * YEAR TO DATE                  |  |  |         |        |              |          |           |          |             |           |           |              | *    |
| *-----                          |  |  |         |        |              |          |           |          |             |           |           |              | *    |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 174     |        | .1           |          | .1        |          | 33.3        | 2.6       |           | .0           | *    |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 181     |        | .1           |          | .1        |          | 29.4        | 1.3       |           | .0           | *    |
| *****                           |  |  |         |        |              |          |           |          |             |           |           |              |      |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

OZARK LOCK & DAM  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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| *****                           |  |  |         |              |           |             |           |              |        |        |             |
|---------------------------------|--|--|---------|--------------|-----------|-------------|-----------|--------------|--------|--------|-------------|
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES      | BARGES    | * LCKGES     | LCKGES | LCKGES | * TONNAGE * |
| *-----                          |  |  | TOTAL   | RECRTM       | TOWS *    | TOTAL       | LOADED    | * TOTAL      | COMMER | RECRTM | * KTONS *   |
| * FIRST QUARTER                 |  |  |         | (%)          | (%) *     |             | (%) *     |              | (%)    | (%) *  |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              |           |             |           |              |        |        |             |
| * UPBOUND                       |  |  | 79      | 0            | 97 *      | 372         | 49        | * 91         | 91     | 0 *    | 251 *       |
| * DOWNBOUND                     |  |  | 87      | 2            | 95 *      | 400         | 85        | * 101        | 90     | 1 *    | 585 *       |
| * TOTAL                         |  |  | 166     | 1            | 96 *      | 772         | 68        | * 192        | 90     | 1 *    | 836 *       |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              |           |             |           |              |        |        |             |
| * UPBOUND                       |  |  | 118     | 4            | 93 *      | 621         | 57        | * 141        | 85     | 3 *    | 471 *       |
| * DOWNBOUND                     |  |  | 117     | 5            | 93 *      | 596         | 83        | * 135        | 84     | 5 *    | 867 *       |
| * TOTAL                         |  |  | 235     | 5            | 93 *      | 1217        | 70        | * 276        | 85     | 4 *    | 1338 *      |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *>>> PERCENT CHANGE <<<<        |  |  | 41%     | 500%         | 36% *     | 57%         | 62% *     | 43%          | 35%    | 500% * | 60% *       |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| * YEAR TO DATE                  |  |  |         |              |           |             |           |              |        |        |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              |           |             |           |              |        |        |             |
| * UPBOUND                       |  |  | 79      | 0            | 97 *      | 372         | 49        | * 91         | 91     | 0 *    | 251 *       |
| * DOWNBOUND                     |  |  | 87      | 2            | 95 *      | 400         | 85        | * 101        | 90     | 1 *    | 585 *       |
| * TOTAL                         |  |  | 166     | 1            | 96 *      | 772         | 68        | * 192        | 90     | 1 *    | 836 *       |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              |           |             |           |              |        |        |             |
| * UPBOUND                       |  |  | 118     | 4            | 93 *      | 621         | 57        | * 141        | 85     | 3 *    | 471 *       |
| * DOWNBOUND                     |  |  | 117     | 5            | 93 *      | 596         | 83        | * 135        | 84     | 5 *    | 867 *       |
| * TOTAL                         |  |  | 235     | 5            | 93 *      | 1217        | 70        | * 276        | 85     | 4 *    | 1338 *      |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *>>> PERCENT CHANGE <<<<        |  |  | 41%     | 500%         | 36% *     | 57%         | 62% *     | 43%          | 35%    | 500% * | 60% *       |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *****                           |  |  |         |              |           |             |           |              |        |        |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         |              |           |             |           |              |        |        |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| * FIRST QUARTER                 |  |  | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY | DELAY     | AVG STALL    |        |        |             |
| *-----                          |  |  | TOWS    | OF           | OF        | TIME        | MAX       | OF           |        |        |             |
| *-----                          |  |  |         | DELATED TOWS | ALL TOWS  | (TOWS)      | (ALL VSL) | STALLED VSLS |        |        |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 120     | .1           | .1        | 18.4        | 1.5       | .0           |        |        |             |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 143     | .2           | .1        | 30.3        | 1.8       | .2           |        |        |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| * YEAR TO DATE                  |  |  |         |              |           |             |           |              |        |        |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 120     | .1           | .1        | 18.4        | 1.5       | .0           |        |        |             |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 143     | .2           | .1        | 30.3        | 1.8       | .2           |        |        |             |
| *-----                          |  |  |         |              |           |             |           |              |        |        |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 13  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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|                                 |  |  |         |              |           |             |        |           |              |        |           |  |
|---------------------------------|--|--|---------|--------------|-----------|-------------|--------|-----------|--------------|--------|-----------|--|
| *****                           |  |  |         |              |           |             |        |           |              |        |           |  |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL    | BARGES      | BARGES | LCKGES    | LCKGES       | LCKGES | TONNAGE   |  |
| *-----*                         |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   |  |
| * F I R S T    Q U A R T E R    |  |  |         | (%)          | (%)       |             | (%)    |           | (%)          | (%)    |           |  |
| *-----*                         |  |  |         |              |           |             |        |           |              |        |           |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              |           |             |        |           |              |        |           |  |
| *                UPBOUND        |  |  | 115     | 0            | 98        | *    444    | 57     | *    142  | 83           | 0      | *    286  |  |
| *                DOWNBOUND      |  |  | 127     | 1            | 92        | *    466    | 73     | *    153  | 86           | 1      | *    585  |  |
| *                TOTAL          |  |  | 242     | 0            | 95        | *    910    | 65     | *    295  | 85           | 0      | *    871  |  |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              |           |             |        |           |              |        |           |  |
| *                UPBOUND        |  |  | 288     | 5            | 94        | *    890    | 69     | *    309  | 90           | 4      | *    602  |  |
| *                DOWNBOUND      |  |  | 287     | 5            | 94        | *    852    | 57     | *    304  | 90           | 4      | *    855  |  |
| *                TOTAL          |  |  | 575     | 5            | 94        | *    1742   | 63     | *    613  | 90           | 4      | *    1457 |  |
| *-----*                         |  |  |         |              |           |             |        |           |              |        |           |  |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 137%    | 400%         | 135%      | *    91%    | 85%    | *    107% | 120%         | 250%   | *    67%  |  |
| *-----*                         |  |  |         |              |           |             |        |           |              |        |           |  |
| * Y E A R   T O   D A T E       |  |  |         |              |           |             |        |           |              |        |           |  |
| *-----*                         |  |  |         |              |           |             |        |           |              |        |           |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              |           |             |        |           |              |        |           |  |
| *                UPBOUND        |  |  | 115     | 0            | 98        | *    444    | 57     | *    142  | 83           | 0      | *    286  |  |
| *                DOWNBOUND      |  |  | 127     | 1            | 92        | *    466    | 73     | *    153  | 86           | 1      | *    585  |  |
| *                TOTAL          |  |  | 242     | 0            | 95        | *    910    | 65     | *    295  | 85           | 0      | *    871  |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              |           |             |        |           |              |        |           |  |
| *                UPBOUND        |  |  | 288     | 5            | 94        | *    890    | 69     | *    309  | 90           | 4      | *    602  |  |
| *                DOWNBOUND      |  |  | 287     | 5            | 94        | *    852    | 57     | *    304  | 90           | 4      | *    855  |  |
| *                TOTAL          |  |  | 575     | 5            | 94        | *    1742   | 63     | *    613  | 90           | 4      | *    1457 |  |
| *-----*                         |  |  |         |              |           |             |        |           |              |        |           |  |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 137%    | 400%         | 135%      | *    91%    | 85%    | *    107% | 120%         | 250%   | *    67%  |  |
| *****                           |  |  |         |              |           |             |        |           |              |        |           |  |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |        |           |  |
| *-----*                         |  |  | DELATED | OF           | OF        | TIME        |        | MAX       | OF           |        |           |  |
| * F I R S T    Q U A R T E R    |  |  | TOWS    | DELATED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |        |           |  |
| *-----*                         |  |  |         |              |           |             |        |           |              |        |           |  |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 22      | .5           | .0        | 11.2        |        | 2.2       | 5.3          |        |           |  |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 97      | .4           | .0        | 40.2        |        | 1.5       | 1.3          |        |           |  |
| *-----*                         |  |  |         |              |           |             |        |           |              |        |           |  |
| * Y E A R   T O   D A T E       |  |  |         |              |           |             |        |           |              |        |           |  |
| *-----*                         |  |  |         |              |           |             |        |           |              |        |           |  |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 22      | .5           | .0        | 11.2        |        | 2.2       | 5.3          |        |           |  |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 97      | .4           | .0        | 40.2        |        | 1.5       | 1.3          |        |           |  |
| *****                           |  |  |         |              |           |             |        |           |              |        |           |  |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

W D MAYO LOCK & DAM  
ARKANSAS RIVER  
M5 TULSA  
SOUTHWESTERN DIVISION

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|---------------------------------|--|--|---------|--------------|-----------|---------|-------------|-----------|--------------|--------|--------|----|---------|------|---|
| *****                           |  |  |         |              |           |         |             |           |              |        |        |    |         |      |   |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL*   | BARGES  | BARGES      | *         | LCKGES       | LCKGES | LCKGES | *  | TONNAGE | *    |   |
| *-----*                         |  |  | TOTAL   | RECRTN       | TOWS      | * TOTAL | LOADED      | *         | TOTAL        | COMMER | RECRTN | *  | KTONS   | *    |   |
| * F I R S T Q U A R T E R       |  |  |         | (%)          | (%)       | *       | (%)         | *         |              | (%)    | (%)    | *  |         | *    |   |
| *-----*                         |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| * UPBOUND                       |  |  | 86      | 0            | 93        | *       | 350         | 42        | *            | 91     | 95     | 0  | *       | 209  | * |
| * DOWNBOUND                     |  |  | 94      | 4            | 84        | *       | 360         | 89        | *            | 99     | 92     | 2  | *       | 563  | * |
| * TOTAL                         |  |  | 180     | 2            | 88        | *       | 710         | 66        | *            | 190    | 94     | 1  | *       | 772  | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| * UPBOUND                       |  |  | 132     | 15           | 82        | *       | 576         | 55        | *            | 139    | 86     | 7  | *       | 425  | * |
| * DOWNBOUND                     |  |  | 133     | 18           | 81        | *       | 567         | 81        | *            | 135    | 85     | 8  | *       | 813  | * |
| * TOTAL                         |  |  | 265     | 16           | 82        | *       | 1143        | 68        | *            | 274    | 85     | 8  | *       | 1238 | * |
| *-----*                         |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 47%     | 25%          | 37%       | *       | 60%         | 66%       | *            | 44%    | 31%    | 0% | *       | 60%  | * |
| *-----*                         |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| * YEAR TO DATE                  |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| *-----*                         |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| * UPBOUND                       |  |  | 86      | 0            | 93        | *       | 350         | 42        | *            | 91     | 95     | 0  | *       | 209  | * |
| * DOWNBOUND                     |  |  | 94      | 4            | 84        | *       | 360         | 89        | *            | 99     | 92     | 2  | *       | 563  | * |
| * TOTAL                         |  |  | 180     | 2            | 88        | *       | 710         | 66        | *            | 190    | 94     | 1  | *       | 772  | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| * UPBOUND                       |  |  | 132     | 15           | 82        | *       | 576         | 55        | *            | 139    | 86     | 7  | *       | 425  | * |
| * DOWNBOUND                     |  |  | 133     | 18           | 81        | *       | 567         | 81        | *            | 135    | 85     | 8  | *       | 813  | * |
| * TOTAL                         |  |  | 265     | 16           | 82        | *       | 1143        | 68        | *            | 274    | 85     | 8  | *       | 1238 | * |
| *-----*                         |  |  |         |              |           | *       |             | *         |              |        |        | *  |         | *    |   |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 47%     | 25%          | 37%       | *       | 60%         | 66%       | *            | 44%    | 31%    | 0% | *       | 60%  | * |
| *****                           |  |  |         |              |           |         |             |           |              |        |        |    |         |      |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         | AVG DELAY    | AVG DELAY |         | TOTAL DELAY | DELAY     | AVG STALL    |        |        |    |         |      | * |
| *-----*                         |  |  | DELATED | OF           | OF        |         | TIME        | MAX       | OF           |        |        |    |         |      | * |
| * F I R S T Q U A R T E R       |  |  | TOWS    | DELATED TOWS | ALL TOWS  |         | (TOWS)      | (ALL VSL) | STALLED VSLs |        |        |    |         |      | * |
| *-----*                         |  |  |         |              |           |         |             |           |              |        |        |    |         |      | * |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 9       |              | .3        |         |             | 2.8       | .9           |        |        |    | .0      |      | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 11      |              | .6        |         |             | 6.7       | 2.1          |        |        |    | .0      |      | * |
| *-----*                         |  |  |         |              |           |         |             |           |              |        |        |    |         |      | * |
| * YEAR TO DATE                  |  |  |         |              |           |         |             |           |              |        |        |    |         |      | * |
| *-----*                         |  |  |         |              |           |         |             |           |              |        |        |    |         |      | * |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 9       |              | .3        |         |             | 2.8       | .9           |        |        |    | .0      |      | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 11      |              | .6        |         |             | 6.7       | 2.1          |        |        |    | .0      |      | * |
| *****                           |  |  |         |              |           |         |             |           |              |        |        |    |         |      |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

ROBERT S KERR LOCK & DAM & RES  
ARKANSAS RIVER  
M5 TULSA  
SOUTHWESTERN DIVISION

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|---------------------------------|--|---------|--------------|-----------|-------------|--------|-----------|--------------|--------|-----------|---|
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| * QUARTERLY REPORT              |  | VESSEL  | VESSEL       | VESSEL    | * BARGES    | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |
| *-----*                         |  | TOTAL   | RECRTN       | TOWS      | * TOTAL     | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   | * |
| * FIRST QUARTER                 |  |         | (%)          | (%)       | * (%)       | (%)    | * (%)     | (%)          | (%)    | * (%)     | * |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |         |              |           | *           |        | *         |              |        | *         | * |
| * UPBOUND                       |  | 88      | 1            | 90        | * 348       | 42     | * 93      | 94           | 1      | * 200     | * |
| * DOWNBOUND                     |  | 88      | 3            | 89        | * 359       | 89     | * 98      | 91           | 3      | * 560     | * |
| * TOTAL                         |  | 176     | 2            | 90        | * 707       | 66     | * 191     | 93           | 2      | * 760     | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |         |              |           | *           |        | *         |              |        | *         | * |
| * UPBOUND                       |  | 127     | 11           | 88        | * 594       | 57     | * 142     | 85           | 9      | * 437     | * |
| * DOWNBOUND                     |  | 126     | 14           | 85        | * 562       | 81     | * 137     | 83           | 11     | * 815     | * |
| * TOTAL                         |  | 253     | 13           | 86        | * 1156      | 69     | * 279     | 84           | 10     | * 1252    | * |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| *>>>> PERCENT CHANGE <<<<<      |  | 43%     | 725%         | 38%       | * 63%       | 70%    | * 46%     | 32%          | 650%   | * 64%     | * |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| * YEAR TO DATE                  |  |         |              |           | *           |        | *         |              |        | *         | * |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |         |              |           | *           |        | *         |              |        | *         | * |
| * UPBOUND                       |  | 88      | 1            | 90        | * 348       | 42     | * 93      | 94           | 1      | * 200     | * |
| * DOWNBOUND                     |  | 88      | 3            | 89        | * 359       | 89     | * 98      | 91           | 3      | * 560     | * |
| * TOTAL                         |  | 176     | 2            | 90        | * 707       | 66     | * 191     | 93           | 2      | * 760     | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |         |              |           | *           |        | *         |              |        | *         | * |
| * UPBOUND                       |  | 127     | 11           | 88        | * 594       | 57     | * 142     | 85           | 9      | * 437     | * |
| * DOWNBOUND                     |  | 126     | 14           | 85        | * 562       | 81     | * 137     | 83           | 11     | * 815     | * |
| * TOTAL                         |  | 253     | 13           | 86        | * 1156      | 69     | * 279     | 84           | 10     | * 1252    | * |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| *>>>> PERCENT CHANGE <<<<<      |  | 43%     | 725%         | 38%       | * 63%       | 70%    | * 46%     | 32%          | 650%   | * 64%     | * |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |         |              |           |             |        |           |              |        |           |   |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
|                                 |  | DELATED | AVG DELAY    | AVG DELAY | TOTAL DELAY |        | DELAY     | AVG STALL    |        |           |   |
| *-----*                         |  | TOWS    | OF           | OF        | TIME        |        | MAX       | OF           |        |           |   |
| * FIRST QUARTER                 |  |         | DELATED TOWS | ALL TOWS  | (TOWS)      |        | (ALL VSL) | STALLED VSLs |        |           |   |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  | 11      | .5           | .0        | 5.6         |        | .8        | .8           |        |           |   |
| *CURRENT QTR 1/86 THRU 3/86     |  | 9       | .6           | .0        | 5.5         |        | 1.2       | .5           |        |           |   |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| * YEAR TO DATE                  |  |         |              |           |             |        |           |              |        |           |   |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  | 11      | .5           | .0        | 5.6         |        | .8        | .8           |        |           |   |
| *CURRENT YEAR 1/86 THRU 3/86    |  | 9       | .6           | .0        | 5.5         |        | 1.2       | .5           |        |           |   |
| *****                           |  |         |              |           |             |        |           |              |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



WEBBERS FALLS LOCK & DAM  
ARKANSAS RIVER  
M5 TULSA  
SOUTHWESTERN DIVISION

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|   |         |           |         |           |             |          |           |              |             |  |  |
|---|---------|-----------|---------|-----------|-------------|----------|-----------|--------------|-------------|--|--|
| *****   |         |           |         |           |             |          |           |              |             |  |  |
| * QUARTERLY REPORT                                | VESSEL  | VESSEL    | VESSEL* | BARGES    | BARGES      | * LCKGES | LCKGES    | LCKGES       | * TONNAGE * |  |  |
| *-----*   | TOTAL   | RECRTN    | TOWS *  | TOTAL     | LOADED      | * TOTAL  | COMMER    | RECRTN *     | KTONS *     |  |  |
| * F I R S T    Q U A R T E R                      |         | (%)       | (%) *   |           | (%)         | *        | (%)       | (%) *        |             |  |  |
| *-----*   |         |           |         |           |             |          |           |              |             |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85                      |         |           |         | *         |             | *        |           |              | *           |  |  |
| *            UPBOUND                              | 74      | 1         | 95 *    | 266       | 53          | * 82     | 90        | 1 *          | 210 *       |  |  |
| *            DOWNBOUND                            | 78      | 1         | 92 *    | 286       | 84          | * 87     | 90        | 1 *          | 439 *       |  |  |
| *            TOTAL                                | 152     | 1         | 94 *    | 552       | 69          | * 169    | 90        | 1 *          | 649 *       |  |  |
| *CURRENT QTR 1/86 THRU 3/86                       |         |           |         | *         |             | *        |           |              | *           |  |  |
| *            UPBOUND                              | 100     | 5         | 94 *    | 462       | 59          | * 112    | 89        | 4 *          | 367 *       |  |  |
| *            DOWNBOUND                            | 101     | 5         | 93 *    | 460       | 71          | * 111    | 90        | 4 *          | 616 *       |  |  |
| *            TOTAL                                | 201     | 5         | 93 *    | 922       | 65          | * 223    | 89        | 4 *          | 983 *       |  |  |
| *-----*   |         |           |         |           |             |          |           |              |             |  |  |
| *>>>> PERCENT CHANGE <<<<<                        | 32%     | 450%      | 31% *   | 67%       | 56%         | * 31%    | 30%       | 400% *       | 51% *       |  |  |
| *-----*   |         |           |         |           |             |          |           |              |             |  |  |
| * Y E A R   T O   D A T E                         |         |           |         | *         |             | *        |           |              | *           |  |  |
| *-----*   |         |           |         | *         |             | *        |           |              | *           |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85                     |         |           |         | *         |             | *        |           |              | *           |  |  |
| *            UPBOUND                              | 74      | 1         | 95 *    | 266       | 53          | * 82     | 90        | 1 *          | 210 *       |  |  |
| *            DOWNBOUND                            | 78      | 1         | 92 *    | 286       | 84          | * 87     | 90        | 1 *          | 439 *       |  |  |
| *            TOTAL                                | 152     | 1         | 94 *    | 552       | 69          | * 169    | 90        | 1 *          | 649 *       |  |  |
| *CURRENT YEAR 1/86 THRU 3/86                      |         |           |         | *         |             | *        |           |              | *           |  |  |
| *            UPBOUND                              | 100     | 5         | 94 *    | 462       | 59          | * 112    | 89        | 4 *          | 367 *       |  |  |
| *            DOWNBOUND                            | 101     | 5         | 93 *    | 460       | 71          | * 111    | 90        | 4 *          | 616 *       |  |  |
| *            TOTAL                                | 201     | 5         | 93 *    | 922       | 65          | * 223    | 89        | 4 *          | 983 *       |  |  |
| *-----*   |         |           |         |           |             |          |           |              |             |  |  |
| *>>>> PERCENT CHANGE <<<<<                        | 32%     | 450%      | 31% *   | 67%       | 56%         | * 31%    | 30%       | 400% *       | 51% *       |  |  |
| *****   |         |           |         |           |             |          |           |              |             |  |  |
| *(ALL TIMES EXPRESSED IN HOURS)                   |         |           |         |           |             |          |           |              |             |  |  |
| *-----*   | DELAYED | AVG DELAY |         | AVG DELAY | TOTAL DELAY |          | DELAY     | AVG STALL    |             |  |  |
| * F I R S T    Q U A R T E R                      | TOWS    | OF        |         | OF        | TIME        |          | MAX       | OF           |             |  |  |
| *-----*   |         | TOWS      |         | TOWS      | (TOWS)      |          | (ALL VSL) | STALLED VSLS |             |  |  |
| *PREVIOUS QTR 1/85 THRU 3/85                      | 88      | .2        |         | .1        | 20.5        |          | 1.1       | .7           |             |  |  |
| *CURRENT QTR 1/86 THRU 3/86                       | 116     | .2        |         | .1        | 32.6        |          | 1.3       | .0           |             |  |  |
| *-----*   |         |           |         |           |             |          |           |              |             |  |  |
| * Y E A R   T O   D A T E                         |         |           |         |           |             |          |           |              |             |  |  |
| *-----*   |         |           |         |           |             |          |           |              |             |  |  |
| *PREVIOUS YEAR 1/85 THRU 3/85                     | 88      | .2        |         | .1        | 20.5        |          | 1.1       | .7           |             |  |  |
| *CURRENT YEAR 1/86 THRU 3/86                      | 116     | .2        |         | .1        | 32.6        |          | 1.3       | .0           |             |  |  |
| *****   |         |           |         |           |             |          |           |              |             |  |  |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 |         |           |         |           |             |          |           |              |             |  |  |
| NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 |         |           |         |           |             |          |           |              |             |  |  |

CHOUTEAU LOCK & DAM  
ARKANSAS RIVER  
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SOUTHWESTERN DIVISION

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|                                 |  |       |           |              |             |        |           |              |        |           |   |
|---------------------------------|--|-------|-----------|--------------|-------------|--------|-----------|--------------|--------|-----------|---|
| *****                           |  |       |           |              |             |        |           |              |        |           |   |
| * QUARTERLY REPORT              |  | VESEL | VESEL     | VESEL*       | BARGES      | BARGES | * LCKGES  | LCKGES       | LCKGES | * TONNAGE | * |
| *-----                          |  | TOTAL | RECRTN    | TOWS *       | TOTAL       | LOADED | * TOTAL   | COMMER       | RECRTN | * KTONS   | * |
| * F I R S T     Q U A R T E R   |  |       | (%)       | (%) *        |             | (%)    | *         |              | (%)    | (%) *     | * |
| *-----                          |  |       |           |              |             |        |           |              |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |       |           |              | *           |        | *         |              |        | *         | * |
| * UPBOUND                       |  | 72    | 0         | 98 *         | 246         | 53     | * 77      | 93           | 0 *    | 182       | * |
| * DOWNBOUND                     |  | 73    | 1         | 87 *         | 244         | 85     | * 79      | 92           | 1 *    | 361       | * |
| * TOTAL                         |  | 145   | 0         | 93 *         | 490         | 69     | * 156     | 92           | 0 *    | 543       | * |
| *CURRENT QTR 1/86 THRU 3/86     |  |       |           |              | *           |        | *         |              |        | *         | * |
| * UPBOUND                       |  | 113   | 4         | 93 *         | 494         | 53     | * 123     | 91           | 4 *    | 348       | * |
| * DOWNBOUND                     |  | 117   | 5         | 88 *         | 465         | 80     | * 125     | 92           | 4 *    | 693       | * |
| * TOTAL                         |  | 230   | 4         | 91 *         | 959         | 66     | * 248     | 91           | 4 *    | 1041      | * |
| *-----                          |  |       |           |              |             |        |           |              |        |           |   |
| *>>>> PERCENT CHANGE <<<<<      |  | 58%   | 0%        | 55% *        | 95%         | 87%    | * 58%     | 56%          | 100%   | * 91%     | * |
| *-----                          |  |       |           |              |             |        |           |              |        |           |   |
| * Y E A R   T O   D A T E       |  |       |           | *            |             | *      |           | *            |        | *         |   |
| *-----                          |  |       |           |              |             |        |           |              |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |       |           | *            |             | *      |           | *            |        | *         |   |
| * UPBOUND                       |  | 72    | 0         | 98 *         | 246         | 53     | * 77      | 93           | 0 *    | 182       | * |
| * DOWNBOUND                     |  | 73    | 1         | 87 *         | 244         | 85     | * 79      | 92           | 1 *    | 361       | * |
| * TOTAL                         |  | 145   | 0         | 93 *         | 490         | 69     | * 156     | 92           | 0 *    | 543       | * |
| *CURRENT YEAR 1/86 THRU 3/86    |  |       |           | *            |             | *      |           | *            |        | *         |   |
| * UPBOUND                       |  | 113   | 4         | 93 *         | 494         | 53     | * 123     | 91           | 4 *    | 348       | * |
| * DOWNBOUND                     |  | 117   | 5         | 88 *         | 465         | 80     | * 125     | 92           | 4 *    | 693       | * |
| * TOTAL                         |  | 230   | 4         | 91 *         | 959         | 66     | * 248     | 91           | 4 *    | 1041      | * |
| *-----                          |  |       |           |              |             |        |           |              |        |           |   |
| *>>>> PERCENT CHANGE <<<<<      |  | 58%   | 0%        | 55% *        | 95%         | 87%    | * 58%     | 56%          | 100%   | * 91%     | * |
| *****                           |  |       |           |              |             |        |           |              |        |           |   |
| *(ALL TIMES EXPRESSED IN HOURS) |  |       | AVG DELAY | AVG DELAY    | TOTAL DELAY |        | DELAY     | AVG STALL    |        | *         |   |
| *-----                          |  |       | DELAYED   | OF           | OF          | TIME   | MAX       | OF           |        | *         |   |
| * F I R S T     Q U A R T E R   |  |       | TOWS      | DELAYED TOWS | ALL TOWS    | (TOWS) | (ALL VSL) | STALLED VSLS |        | *         |   |
| *-----                          |  |       |           |              |             |        |           |              |        |           |   |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |       | 33        | .0           | .0          | 2.1    | .8        | .0           |        | *         |   |
| *CURRENT QTR 1/86 THRU 3/86     |  |       | 15        | .4           | .0          | 6.6    | 1.3       | 2.2          |        | *         |   |
| *-----                          |  |       |           |              |             |        |           |              |        |           |   |
| * Y E A R   T O   D A T E       |  |       |           | *            |             | *      |           | *            |        | *         |   |
| *-----                          |  |       |           |              |             |        |           |              |        |           |   |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |       | 33        | .0           | .0          | 2.1    | .8        | .0           |        | *         |   |
| *CURRENT YEAR 1/86 THRU 3/86    |  |       | 15        | .4           | .0          | 6.6    | 1.3       | 2.2          |        | *         |   |
| *****                           |  |       |           |              |             |        |           |              |        |           |   |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEWT GRAHAM LOCK & DAM  
ARKANSAS RIVER  
M5 TULSA  
SOUTHWESTERN DIVISION

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|                                 |  |  |         |              |         |           |        |             |           |              |             |
|---------------------------------|--|--|---------|--------------|---------|-----------|--------|-------------|-----------|--------------|-------------|
| *****                           |  |  |         |              |         |           |        |             |           |              |             |
| * QUARTERLY REPORT              |  |  | VESSEL  | VESSEL       | VESSEL* | BARGES    | BARGES | * LCKGES    | LCKGES    | LCKGES       | * TONNAGE * |
| *-----                          |  |  | TOTAL   | RECRTN       | TOWS *  | TOTAL     | LOADED | * TOTAL     | COMMER    | RECRTN *     | KTONS *     |
| * F I R S T      Q U A R T E R  |  |  |         | (%)          | (%) *   |           | (%)    | *           |           | (%)          | *           |
| *-----                          |  |  |         |              |         |           |        |             |           |              |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  |         |              |         |           |        |             |           |              |             |
| * UPBOUND                       |  |  | 70      | 1            | 97 *    | 237       | 51     | * 73        | 94        | 1 *          | 171         |
| * DOWNBOUND                     |  |  | 72      | 1            | 90 *    | 247       | 84     | * 76        | 94        | 1 *          | 353         |
| * TOTAL                         |  |  | 142     | 1            | 93 *    | 484       | 68     | * 149       | 94        | 1 *          | 524         |
| *CURRENT QTR 1/86 THRU 3/86     |  |  |         |              |         |           |        |             |           |              |             |
| * UPBOUND                       |  |  | 119     | 7            | 89 *    | 494       | 52     | * 130       | 87        | 6 *          | 344         |
| * DOWNBOUND                     |  |  | 120     | 8            | 88 *    | 457       | 77     | * 128       | 88        | 7 *          | 661         |
| * TOTAL                         |  |  | 239     | 7            | 88 *    | 951       | 64     | * 258       | 87        | 6 *          | 1005        |
| *-----                          |  |  |         |              |         |           |        |             |           |              |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 68%     | 850%         | 59% *   | 96%       | 84%    | * 73%       | 60%       | 800% *       | 91% *       |
| *-----                          |  |  |         |              |         |           |        |             |           |              |             |
| * YEAR TO DATE                  |  |  |         |              |         |           |        |             |           |              |             |
| *-----                          |  |  |         |              |         |           |        |             |           |              |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  |         |              |         |           |        |             |           |              |             |
| * UPBOUND                       |  |  | 70      | 1            | 97 *    | 237       | 51     | * 73        | 94        | 1 *          | 171         |
| * DOWNBOUND                     |  |  | 72      | 1            | 90 *    | 247       | 84     | * 76        | 94        | 1 *          | 353         |
| * TOTAL                         |  |  | 142     | 1            | 93 *    | 484       | 68     | * 149       | 94        | 1 *          | 524         |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  |         |              |         |           |        |             |           |              |             |
| * UPBOUND                       |  |  | 119     | 7            | 89 *    | 494       | 52     | * 130       | 87        | 6 *          | 344         |
| * DOWNBOUND                     |  |  | 120     | 8            | 88 *    | 457       | 77     | * 128       | 88        | 7 *          | 661         |
| * TOTAL                         |  |  | 239     | 7            | 88 *    | 951       | 64     | * 258       | 87        | 6 *          | 1005        |
| *-----                          |  |  |         |              |         |           |        |             |           |              |             |
| *>>>> PERCENT CHANGE <<<<<      |  |  | 68%     | 850%         | 59% *   | 96%       | 84%    | * 73%       | 60%       | 800% *       | 91% *       |
| *****                           |  |  |         |              |         |           |        |             |           |              |             |
| *(ALL TIMES EXPRESSED IN HOURS) |  |  |         | AVG DELAY    |         | AVG DELAY |        | TOTAL DELAY | DELAY     | AVG STALL    | *           |
| *-----                          |  |  | DELATED | OF           |         | OF        |        | TIME        | MAX       | OF           | *           |
| * F I R S T      Q U A R T E R  |  |  | TOWS    | DELAYED TOWS |         | ALL TOWS  |        | (TOWS)      | (ALL VSL) | STALLED VSLS | *           |
| *-----                          |  |  |         |              |         |           |        |             |           |              |             |
| *PREVIOUS QTR 1/85 THRU 3/85    |  |  | 16      |              | .2      |           | .0     |             | 3.7       | .9           | 16.4        |
| *CURRENT QTR 1/86 THRU 3/86     |  |  | 20      |              | .5      |           | .0     |             | 10.2      | 2.5          | 2.1         |
| *-----                          |  |  |         |              |         |           |        |             |           |              |             |
| * YEAR TO DATE                  |  |  |         |              |         |           |        |             |           |              |             |
| *-----                          |  |  |         |              |         |           |        |             |           |              |             |
| *PREVIOUS YEAR 1/85 THRU 3/85   |  |  | 16      |              | .2      |           | .0     |             | 3.7       | .9           | 16.4        |
| *CURRENT YEAR 1/86 THRU 3/86    |  |  | 20      |              | .5      |           | .0     |             | 10.2      | 2.5          | 2.1         |
| *****                           |  |  |         |              |         |           |        |             |           |              |             |

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

## Appendix B

### Glossary

**Draft:** This is not a physical lock dimension. It is compared with new data before it is added to the central library to ensure that vessel drafts are not recorded improperly.

**Tows:** Only tows with barges are included with this figure. Tows without barges (light boats) and other commercial vessels are counted as "other vessels."

**Other vessels:** All vessels other than tows with barges and recreational vessels.

**Commercial lockages:** The number of lockages for which the prime mover is a tow, a light boat, or another commercial vessel.

**Recreational lockages:** The number of lockages during which there are only recreational vessels using a lock.

**Other lockages:** The number of lockages during which the prime mover is a government vessel, a government contracted vessel (such as a dredge) or an unidentified type of vessel. Also included in this category are navigable and open pass lockages.

**Total lockages:** A lockage includes all lock activity necessary to process a tow and is counted only once when more than one vessel uses the lock. Thus, both cuts of a double cut lockage (e.g. only part of the tow will fit in the lock and it is necessary to process the tow in two pieces) count as a single lockage together and the count increases by only one when two tows are processed during a single lockage.

**Processing time:** Only the times needed to process tows with barges are included in these statistics.

**Delayed vessels:** Number of tows experiencing delay between arrival time and the time the lock is ready to process them.

**Average delay:** Average time of delay for all tows.

**Maximum delay:** Maximum delay time for vessels. This figure may reflect a single, extraordinary circumstance and should be evaluated accordingly.

END

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